



Registration of a Charge

Company Name: **INEOS INVESTMENT HOLDINGS (GERMANY) LIMITED**

Company Number: **04122347**



Received for filing in Electronic Format on the: **21/11/2022**

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Details of Charge

Date of creation: **03/11/2022**

Charge code: **0412 2347 0070**

Persons entitled: **BARCLAYS BANK PLC,
ALBACORE EURO CLO II DAC,
ABSALON CREDIT FUND DESIGNATED ACTIVITY COMPANY,
ACCIDENT COMPENSATION CORPORATION-(2176)**

There are more than four persons entitled to the charge.

Brief description: **N/A**

Contains fixed charge(s).

Contains negative pledge.

Authentication of Form

This form was authorised by: **a person with an interest in the registration of the charge.**

Authentication of Instrument

Certification statement: **I CERTIFY THAT SAVE FOR MATERIAL REDACTED PURSUANT
TO S.859G OF THE COMPANIES ACT 2006 THE ELECTRONIC
COPY INSTRUMENT DELIVERED AS PART OF THIS APPLICATION
FOR REGISTRATION IS A CORRECT COPY OF THE ORIGINAL
INSTRUMENT.**

Certified by:

SHEARMAN & STERLING (LONDON) LLP



CERTIFICATE OF THE REGISTRATION OF A CHARGE

Company number: 4122347

Charge code: 0412 2347 0070

The Registrar of Companies for England and Wales hereby certifies that a charge dated 3rd November 2022 and created by INEOS INVESTMENT HOLDINGS (GERMANY) LIMITED was delivered pursuant to Chapter A1 Part 25 of the Companies Act 2006 on 21st November 2022 .

Given at Companies House, Cardiff on 23rd November 2022

The above information was communicated by electronic means and authenticated
by the Registrar of Companies under section 1115 of the Companies Act 2006



Companies House



**THE OFFICIAL SEAL OF THE
REGISTRAR OF COMPANIES**



Recorded

in Frankfurt am Main on

3 November 2022

Before me,

Dr. Jochen Scheel

the undersigning Notary in the District of the Higher Regional Court (*Oberlandesgericht*) of Frankfurt am Main with my official seat in Bockenheimer Landstraße 2, Haus am OpernTurm, 60306 Frankfurt am Main,

appeared today simultaneously:

1. Mathias Menzel, born [REDACTED] whose business address is Hengeler Mueller Partnerschaft von Rechtsanwälten mbB, Bockenheimer Landstraße 24, 60323 Frankfurt am Main, and who identified himself by presenting his valid passport with the number [REDACTED]

The person appearing to I declared to make the following declarations in this Deed not in his own name but, excluding any personal liability, for and on behalf of

- a) INEOS Holdings Limited, a limited company organised under the laws of England and Wales with registered number 04215887, having its registered address at Hawkslease, Chapel Lane, Lyndhurst, Hampshire SO43 7FG, United Kingdom,

presenting a power of attorney dated 2 November 2022, which was present in the form of a PDF copy and which is attached to this Deed. The appearing person undertakes, without assuming personal liability, to deliver the original to the Notary;

- b) INEOS Manufacturing Deutschland GmbH, a limited liability company (*Gesellschaft mit beschränkter Haftung*) organised under the laws of Germany, registered in the commercial register (*Handelsregister*) of the local court (*Amtsgericht*) of Köln under HRB 57260, having its business address at Alte Straße 201, 50769 Köln, Germany,

presenting a power of attorney dated 19 October 2022, which was present in the original and a herewith certified copy of which is attached to this Deed;

- c) INEOS Investment Holdings (Germany) Limited (formerly INEOS Phenol Limited), a limited company organised under the laws of England and Wales with registered number 04122347, having its registered address at Hawkslease, Chapel Lane, Lyndhurst, Hampshire SO43 7FG, United Kingdom,

presenting a power of attorney dated 2 November 2022, which was present in the form of a PDF Copy and which is attached to this Deed. The appearing person undertakes, without assuming personal liability, to deliver the original to the Notary;

- d) INEOS Deutschland GmbH, a limited liability company (*Gesellschaft mit beschränkter Haftung*) organised under the laws of Germany, registered in the commercial register (*Handelsregister*) of the local court (*Amtsgericht*) of Köln under HRB 61258, having its business address at Alte Straße 201, 50769 Köln, Germany,

presenting a power of attorney dated 19 October 2022, which was present in the original and a herewith certified copy of which is attached to this Deed;

- e) INEOS Köln Verwaltungs GmbH, a limited liability company (*Gesellschaft mit beschränkter Haftung*) organised under the laws of Germany, registered in the commercial register (*Handelsregister*) of the local court (*Amtsgericht*) of Köln under HRB 59517, having its business address at Alte Straße 201, 50769 Köln, Germany,

presenting a power of attorney dated 19 October 2022, which was present in the original and a herewith certified copy of which is attached to this Deed;

- f) INEOS Köln Beteiligungs GmbH & Co. KG, a limited partnership (*Kommanditgesellschaft*) organised under the laws of Germany, registered in the commercial register (*Handelsregister*) of the local court (*Amtsgericht*) of Köln under HRA 24630, having its business address at Alte Straße 201, 50769 Köln, Germany,

presenting a power of attorney dated 19 October 2022, which was present in the original and a herewith certified copy of which is attached to this Deed;

- g) INEOS Deutschland Holding GmbH, a limited liability company (*Gesellschaft mit beschränkter Haftung*) organised under the laws of Germany, registered in the commercial register (*Handelsregister*) of the local court (*Amtsgericht*) of Köln under HRB 64857, having its business address at Alte Straße 201, 50769 Köln, Germany,

presenting a power of attorney dated 19 October 2022, which was present in the original and a herewith certified copy of which is attached to this Deed;

- h) INEOS Phenol GmbH, a limited liability company (*Gesellschaft mit beschränkter Haftung*) organised under the laws of Germany, registered in the commercial register (*Handelsregister*) of the local court (*Amtsgericht*) of Gelsenkirchen under HRB 9687, having its business address at Dechenstraße 3, 45966 Gladbeck, Germany,

presenting a power of attorney dated 18 October 2022, which was present in the original and a herewith certified copy of which is attached to this Deed;

2. Simon Tänzer, born [REDACTED] whose business address is Hengeler Mueller Partnerschaft von Rechtsanwälten mbB, Bockenheimer Landstraße 24, 60323 Frankfurt am Main, and who identified himself by presenting his federal identity card with the number [REDACTED]

The person appearing to 2 declared to make the following declarations in this Deed not in his own name but, excluding any personal liability, for and on behalf of

- i) INEOS Phenol Verwaltungsgesellschaft mbH, a limited liability company (*Gesellschaft mit beschränkter Haftung*) organised under the laws of Germany, registered in the commercial register (*Handelsregister*) of the local court (*Amtsgericht*) of Gelsenkirchen under HRB 4099, having its business address at Dechenstraße 3, 45966 Gladbeck, Germany,

presenting a power of attorney dated 18 October 2022, which was present in the original and a herewith certified copy of which is attached to this Deed,

- j) INEOS Köln GmbH, a limited liability company (*Gesellschaft mit beschränkter Haftung*) organised under the laws of Germany, registered in the commercial register (*Handelsregister*) of the local court (*Amtsgericht*) of Köln under HRB 37428, having its business address at Alte Straße 201, 50769 Köln, Germany,

presenting a power of attorney dated 19 October 2022, which was present in the original and a herewith certified copy of which is attached to this Deed,

3. Sven Oppermann, born [REDACTED] whose business address is Shearman & Sterling LLP, Königinstraße 9, 80539 Munich, and who identified himself by presenting his federal identity card with the number [REDACTED]

The person appearing to 3 declared to make the following declarations in this Deed not in his own name but, excluding any personal liability, for and on behalf of

BARCLAYS BANK PLC, a credit institution organised under the laws of England and Wales with registered no. 01026167, having its business address at 1 Churchill Place, Canary Wharf, London, E14 5HP, United Kingdom,

- a) acting for itself

presenting a power of attorney dated 2 November 2022 granted to BARCLAYS BANK PLC, which was present in the form of a PDF copy and which is attached to this Deed. The appearing person undertakes, without assuming personal liability, to deliver the original to the Notary;

- b) acting as security agent for **the institutions listed in Schedule 2 to the above mentioned power of attorney (Secured Parties)**

on the basis of the above mentioned power of attorney (which is insofar a sub-power of attorney) by BARCLAYS BANK PLC which contains as an Annex (i) an excerpt of an Intercreditor Agreement (Clause 22.13) according to which the Senior Security Agent is authorized to represent the Secured Parties to accept pledges and (ii) a Schedule 2 annexed to the power of attorney containing a list of the Secured Parties. The excerpt of the above mentioned Intercreditor Agreement and the above mentioned Schedule 2 are attached to this deed as copies.

The Notary instructed the Parties that he could not verify on the basis of the powers of attorney presented to him whether the Secured Parties listed in Schedule 2 annexed to such power of attorney have

actually granted power of attorney to BARCLAYS BANK PLC to enter into the Share Pledge Agreement and to accept the pledges set forth in this Deed. The Notary advised the appearing persons that he could not verify whether such powers of attorney by the Secured Parties exist, whether they cover the scope of the notarization and whether they were duly issued. Upon instruction on the pertaining risks, the appearing persons declared that they insist on the notarization as set forth below without the aforementioned powers of attorney by the Secured Parties pursuant to Schedule 2 annexed to the power of attorney being presented in signed form.

As the signatures under the powers of attorney presented to him are not in legalized form, the Notary could also not verify the authenticity of the signatories.

The proxies do not assume any liability as to the validity and/or the scope of the aforementioned powers of attorney.

The appearing persons stated that the parties represented by them requested this Share Pledge Agreement to be recorded in the English language. The Notary convinced himself that the appearing persons are in adequate command of the English language and declared that he is in adequate command of the English language as well.

On being asked whether there had been any prior involvement by the Notary in terms of section 3 para 1 no. 7 of the German Notarisation Act (*Beurkundungsgesetz*) the provisions of which had been explained by the Notary, the persons appearing said that there had been no such prior involvement.

Instructed by the Notary on their notification obligations under Anti-Money Laundering Law, the appearing persons declare that they make declarations exclusively on behalf of the parties represented by them.

The persons appearing requested the notarization of the following Share and Interest Pledge Agreement over all of the shares and interests, respectively, in the respective companies set forth in Clause 2 of this Agreement.

They declared for notarization:

JUNIOR SHARE AND INTEREST PLEDGE AGREEMENT
(NACHRANGIGE VERPFÄNDUNG VON GMBH-GESCHÄFTSANTEILEN
UND KG-GESELLSCHAFTSANTEILEN)

among

INEOS HOLDINGS LIMITED
INEOS MANUFACTURING DEUTSCHLAND GMBH
INEOS INVESTMENT HOLDINGS (GERMANY) LIMITED
INEOS PHENOL VERWALTUNGSGESELLSCHAFT MBH
INEOS DEUTSCHLAND GMBH
INEOS KÖLN VERWALTUNGS GMBH
INEOS KÖLN BETEILIGUNGS GMBH & CO KG
INEOS DEUTSCHLAND HOLDING GMBH

as Pledgors

INEOS KÖLN VERWALTUNGS GMBH
INEOS KÖLN GMBH
INEOS DEUTSCHLAND HOLDING GMBH
INEOS PHENOL VERWALTUNGSGESELLSCHAFT MBH
INEOS DEUTSCHLAND GMBH
INEOS MANUFACTURING DEUTSCHLAND GMBH
INEOS KÖLN BETEILIGUNGS GMBH & CO KG
INEOS PHENOL GMBH

as Companies

BARCLAYS BANK PLC

as Security Agent and Pledgee

and

THE INSTITUTIONS NAMED HEREIN

as Pledgees

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THIS SHARE AND INTEREST PLEDGE AGREEMENT (this "Agreement") is made on 3 November 2022

AMONG:

1. **INEOS HOLDINGS LIMITED**, a limited company organised under the laws of England and Wales with registered number 4215887, having its registered address at Hawkslease, Chapel Lane, Lyndhurst, Hampshire SO43 7FG, United Kingdom ("Pledgor 1");
2. **INEOS MANUFACTURING DEUTSCHLAND GMBH**, a limited liability company (*Gesellschaft mit beschränkter Haftung*) organised under the laws of Germany, registered in the commercial register (*Handelsregister*) of the local court (*Amtsgericht*) of Köln under HRB 57260, having its business address at Alte Straße 201, 50769 Köln, Germany ("Pledgor 2" and "Company 1");
3. **INEOS INVESTMENT HOLDINGS (GERMANY) LIMITED** (formerly INEOS Phenol Limited), a limited company organised under the laws of England and Wales with registered number 4122347, having its registered address at Hawkslease, Chapel Lane, Lyndhurst, Hampshire SO43 7FG, United Kingdom ("Pledgor 3");
4. **INEOS PHENOL VERWALTUNGSGESELLSCHAFT MBH**, a limited liability company (*Gesellschaft mit beschränkter Haftung*) organised under the laws of Germany, registered in the commercial register (*Handelsregister*) of the local court (*Amtsgericht*) of Gelsenkirchen under HRB 4099, having its business address at Dechenstraße 3, 45966 Gladbeck ("Pledgor 4" and "Company 2");
5. **INEOS DEUTSCHLAND GMBH**, a limited liability company (*Gesellschaft mit beschränkter Haftung*) organised under the laws of Germany, registered in the commercial register (*Handelsregister*) of the local court (*Amtsgericht*) of Köln under HRB 61258, having its business address at Alte Straße 201, 50769 Köln, Germany ("Pledgor 5" and "Company 3");
6. **INEOS KÖLN VERWALTUNGS GMBH**, a limited liability company (*Gesellschaft mit beschränkter Haftung*) organised under the laws of Germany, registered in the commercial register (*Handelsregister*) of the local court (*Amtsgericht*) of Köln under HRB 59517, having its business address at Alte Straße 201, 50769 Köln, Germany ("Pledgor 6" and "Company 4");
7. **INEOS KÖLN BETEILIGUNGS GMBH & CO KG**, a limited partnership (*Kommanditgesellschaft*) organised under the laws of Germany, registered in the commercial register (*Handelsregister*) of the local court (*Amtsgericht*) of Köln under HRA 24630, having its business address at Alte Straße 201, 50769 Köln, Germany ("Pledgor 7" and "Company 5");
8. **INEOS DEUTSCHLAND HOLDING GMBH**, a limited liability company (*Gesellschaft mit beschränkter Haftung*) organised under the laws of Germany, registered in the commercial register (*Handelsregister*) of the local court (*Amtsgericht*) of Köln under HRB 64857, having its business address at Alte Straße 201, 50769 Köln, Germany ("Pledgor 8" and "Company 6", Pledgor 1 through Pledgor 8 (inclusive) are collectively hereinafter referred to as the "Pledgors" and each as a "Pledgor");
9. **INEOS PHENOL GMBH**, a limited liability company (*Gesellschaft mit beschränkter Haftung*) organised under the laws of Germany, registered in the commercial register (*Handelsregister*) of the local court (*Amtsgericht*) of Gelsenkirchen under HRB 9687, having its business address at Dechenstraße 3, 45966 Gladbeck, Germany ("Company 7");
10. **INEOS KÖLN GMBH**, a limited liability company (*Gesellschaft mit beschränkter Haftung*) organised under the laws of Germany, registered in the commercial register (*Handelsregister*) of the local court (*Amtsgericht*) of Köln under HRB 37428, having its business address at Alte Straße 201, 50769 Köln, Germany ("Company 8", Company 1 through Company 8 (inclusive) are collectively hereinafter referred to as the "Companies" and each as a "Company");
11. **BARCLAYS BANK PLC**, a credit institution organised under the laws of England and Wales with registered no. 01026167, having its business address at 1 Churchill Place, Canary Wharf,

London, E14 5HP, United Kingdom as security agent for the Secured Parties (as defined below) (the "**Security Agent**") and as original lender under the Senior Facilities Agreement (as defined below); and

12. **THE INSTITUTIONS** named in Schedule 1 hereto as original lenders (the "**Original Lenders**") (the institutions listed under 11. and 12. above are hereinafter referred to each as an "**Original Pledgee**" and collectively as the "**Original Pledgees**" and together with any Future Pledgee (as defined below), each as a "**Pledgee**" and collectively as the "**Pledgees**").

WHEREAS:

- (A) INEOS Finance PLC (the "**Senior Secured Note Issuer**") has issued US\$ 1,000,000,000 8.375% senior secured notes and EUR 500,000,000 floating rate senior secured notes due 2019 (together the "**2019 Senior Secured Notes**") under the indenture dated as of 10 February 2012 among the Senior Secured Note Issuer, the guarantors named therein, The Bank of New York Mellon as trustee and the other parties thereto (as amended, restated, supplemented and/or waived from time to time). The 2019 Senior Secured Notes have been fully redeemed in the meantime.
- (B) The Senior Secured Note Issuer has further issued US\$ 775,000,000 7.50% senior secured notes due 2020 (together the "**2020 Senior Secured Notes**") under the indenture dated as of 4 May 2012 among the Senior Secured Note Issuer, the guarantors named therein, The Bank of New York Mellon as trustee and the other parties thereto (as amended, restated, supplemented and/or waived from time to time). The 2020 Senior Secured Notes have been fully redeemed in the meantime.
- (C) The Senior Secured Note Issuer has further issued EUR 770,000,000 4.00% senior secured notes due 2023 (together the "**2023 Senior Secured Notes**") under the indenture dated as of 5 May 2015 among the Senior Secured Note Issuer, the guarantors named therein, The Bank of New York Mellon as trustee (the "**Senior Secured Notes Trustee**") and the other parties thereto (as amended, restated, supplemented and/or waived from time to time, the "**2023 Senior Secured Indenture**"). The 2023 Senior Secured Notes have been fully redeemed in the meantime.
- (D) The Senior Secured Note Issuer has further issued EUR 550,000,000 2.125% senior secured notes due 2025 (together the "**2025 Senior Secured Notes**") under the indenture dated as of 3 November 2017 among the Senior Secured Note Issuer, the guarantors named therein, the Senior Secured Notes Trustee and the other parties thereto (as amended, restated, supplemented and/or waived from time to time, the "**2025 Senior Secured Indenture**").
- (E) On 24 April 2019 the Senior Secured Note Issuer has further issued EUR 770,000,000 2.875% senior secured notes due 2026 (together the "**2026 Senior Secured Notes**") under the indenture dated as of 24 April 2019 among the Senior Secured Note Issuer, the guarantors named therein, the Senior Secured Notes Trustee and the other parties thereto (as amended, restated, supplemented and/or waived from time to time, the "**2026 Senior Secured Indenture**").
- (F) On 29 October 2020 the Senior Secured Note Issuer has further issued EUR 325,000,000 3 3/8% senior secured notes due 2026 (together the "**2026-2 Senior Secured Notes**") under the indenture dated as of 29 October 2020 among the Senior Secured Note Issuer, the guarantors named therein, the Senior Secured Notes Trustee and the other parties thereto (as amended, restated, supplemented and/or waived from time to time, the "**2026-2 Senior Secured Indenture**").
- (G) INEOS US Finance LLC and the Senior Secured Note Issuer as Borrowers, Barclays Bank PLC as Administrative Agent (the "**Administrative Agent**") and Security Agent and the Lenders referred to therein have entered into a credit agreement originally dated 27 April 2012 (as amended and restated on 8 May 2013, on 21 February 2014, on 24 November 2014, on

31 March 2015, on 5 June 2015, on 28 February 2017, on 3 November 2017, on 29 October 2020 and on 8 November 2021 and as further amended, restated, refinanced, replaced, supplemented and/or waived from time to time, the **"Existing Senior Facilities Agreement"**).

- (H) On 22 March 2019 the Senior Secured Note Issuer has entered into an assignable loan agreement (*Schuldscheindarlehen*) between, amongst others, the Senior Secured Note Issuer as borrower, INEOS Luxembourg I S.A. as company, Deutsche Bank Aktiengesellschaft as bank, creditor and paying agent and Wilmington Trust SP Services (Frankfurt) GmbH as trustee (the **"Trustee"**) (as amended, restated, supplemented and/or waived from time to time, the **"Schuldschein Loan Agreement"**).
- (I) In order to secure the obligations under or in connection with, *inter alia*, the 2019 Senior Secured Notes,
 - (1) Pledgor 1 and Pledgor 2 entered into a junior ranking share pledge agreement dated 8 February 2012 with the Security Agent and other financial institutions named therein as pledgees (notarial deed no. 31/2012 of the notary public Dr. Heinz-Joachim Freund, Frankfurt am Main, Germany) (the **"Existing Pledge Agreement 1"**) and
 - (2) Pledgor 3 through Pledgor 8 (inclusive) entered into a junior ranking share and interest pledge agreement dated 29 February 2012 with the Security Agent and other financial institutions named therein as pledgees (notarial deed no. 42/2012 of the notary public Dr. Heinz-Joachim Freund, Frankfurt am Main, Germany) (the **"Existing Pledge Agreement 2"**).
- (J) In order to secure the obligations under or in connection with, *inter alia*, the Senior Facilities Agreement, the 2019 Senior Secured Notes and the 2020 Senior Secured Notes,
 - (1) Pledgor 1 and Pledgor 2 entered into a junior ranking share pledge agreement dated 2 May 2012 with the Security Agent and other financial institutions named therein as pledgees (notarial deed no. 98/2012 of the notary public Dr. Heinz-Joachim Freund, Frankfurt am Main, Germany) (the **"Existing Pledge Agreement 3"**);
 - (2) Pledgor 3 through Pledgor 8 (inclusive) entered into a junior ranking share and interest pledge agreement dated 25 May 2012 with the Security Agent and other financial institutions named therein as pledgees (notarial deed no. 123/2012 of the notary public Dr. Heinz-Joachim Freund, Frankfurt am Main, Germany) (the **"Existing Pledge Agreement 4"**);
 - (3) The Pledgors entered into a junior ranking share and interest pledge agreement dated 7 May 2013 with the Security Agent and other financial institutions named therein as pledgees (notarial deed no. 75/2013 of the notary public Dr. Heinz-Joachim Freund, Frankfurt am Main, Germany) (the **"Existing Pledge Agreement 5"**);
 - (4) The Pledgors entered into a junior ranking share and interest pledge agreement dated 20 November 2014 with the Security Agent and other financial institutions named therein as pledgees (notarial deed no. 247/2014 of the notary public Dr. Heinz-Joachim Freund, Frankfurt am Main, Germany) (the **"Existing Pledge Agreement 6"**); and
 - (5) The Pledgors entered into a junior ranking share and interest pledge agreement dated 26 March 2015 with the Security Agent and other financial institutions named therein as pledgees (notarial deed no. 83/2015 of the notary public Dr. Heinz-Joachim Freund, Frankfurt am Main, Germany) (the **"Existing Pledge Agreement 7"**).
- (K) In order to secure the obligations under or in connection with, *inter alia*, the Senior Facilities Agreement, the 2020 Senior Secured Notes and the 2023 Senior Secured Notes, the Pledgors entered into a junior ranking share and interest pledge agreement dated 30 April 2015 with the Security Agent and other financial institutions named therein as pledgees (notarial deed no. 118/2015 of the notary public Dr. Heinz-Joachim Freund, Frankfurt am Main, Germany) (the **"Existing Pledge Agreement 8"**).

- (L) In order to secure the obligations under or in connection with the Senior Facilities Agreement and the 2023 Senior Secured Notes, the Pledgors entered into:
- (1) a junior ranking share and interest pledge agreement dated 3 June 2015 with the Security Agent and other financial institutions named therein as pledgees (notarial deed no. 135/2015 of the notary public Dr. Heinz-Joachim Freund, Frankfurt am Main, Germany) (the "**Existing Pledge Agreement 9**"), and
 - (2) a junior ranking share and interest pledge agreement dated 27 February 2017 with the Security Agent and other financial institutions named therein as pledgees (notarial deed no. 16/2017 of the notary public Dr. Heinz-Joachim Freund, Frankfurt am Main, Germany) (the "**Existing Pledge Agreement 10**").
- (M) In order to secure the obligations under or in connection with the Senior Facilities Agreement, the 2023 Senior Secured Notes and the 2025 Senior Secured Notes, the Pledgors entered into a junior ranking share and interest pledge agreement dated 2 November 2017 with the Security Agent and other entities named therein as pledgees (notarial deed no. 152/2017 of the notary public Dr. Heinz-Joachim Freund, Frankfurt am Main, Germany) (the "**Existing Pledge Agreement 11**").
- (N) In order to secure the obligations under or in connection with the Senior Facilities Agreement, the Schuldschein Loan Agreement, the 2023 Senior Secured Notes and the 2025 Senior Secured Notes, the Pledgors entered into a junior ranking share and interest pledge agreement dated 21 March 2019 with the Security Agent and other entities named therein as pledgees (notarial deed no. 73/2019 JS of the notary public Dr. Jochen Scheel, Frankfurt am Main, Germany) (the "**Existing Pledge Agreement 12**").
- (O) In order to secure the obligations under or in connection with the Senior Facilities Agreement, the Schuldschein Loan Agreement, the 2023 Senior Secured Notes and the 2025 Senior Secured Notes, the Pledgors entered into a junior ranking share and interest pledge agreement dated 16 April 2019 with the Security Agent and other entities named therein as pledgees (notarial deed no. 102/2019 of the notary public Elmar Günther, Frankfurt am Main, Germany) (the "**Existing Pledge Agreement 13**").
- (P) In order to secure the obligations under or in connection with the Senior Facilities Agreement, the Schuldschein Loan Agreement, the 2025 Senior Secured Notes, the 2026 Senior Secured Notes and the 2026-2 Senior Secured Notes, the Pledgors entered into a junior ranking share and interest pledge agreement dated 27/28 October 2020 with the Security Agent and other entities named therein as pledgees (notarial deed no. 149/2020 of the notary public Elmar Günther, Frankfurt am Main, Germany) (the "**Existing Pledge Agreement 14**").
- (Q) In order to secure the obligations under or in connection with the Senior Facilities Agreement, the Schuldschein Loan Agreement, the 2025 Senior Secured Notes, the 2026 Senior Secured Notes and the 2026-2 Senior Secured Notes, the Pledgors entered into a junior ranking share and interest pledge agreement dated 4 November 2021 with the Security Agent and other entities named therein as pledgees (notarial deed no. 187/2021 of the notary public Elmar Günther, Frankfurt am Main, Germany) (the "**Existing Pledge Agreement 15**", and the Existing Pledge Agreement 1 through the Existing Pledge Agreement 15, together the "**Existing Pledge Agreements**").
- (R) INEOS US Finance LLC, INEOS Finance PLC, certain group companies as guarantors, certain lenders and the Administrative Agent and Security Agent will have entered into a joinder agreement in relation to the Existing Senior Facilities Agreement dated on or about the date hereof (the "**Joinder Agreement**") pursuant to which, *inter alia*, a new series of term loans will be incurred and certain other amendments will be made (the Existing Senior Facilities Agreement, as amended, restated, refinanced, replaced, supplemented and/or waived from time to time, including by way of the Joinder Agreement, the "**Senior Facilities Agreement**"). The amendments pursuant to the Joinder Agreement do not constitute a novation.
- (S) The Pledgors have agreed to enter into this Agreement and to grant pledges over all of the Shares and interests (as defined below) in each of the Companies to secure the respective claims of the Pledgees against the Obligors (as defined below), or any of them, under or in

connection with the relevant Secured Documents (as defined below) and, by securing any claims of the Security Agent arising under the abstract acknowledgement of indebtedness (*abstraktes Schuldanerkenntnis*) granted under Clause 22.16 of the Intercreditor Deed (as defined below), Clause 14.09 of the 2025 Senior Secured Indenture, Clause 14.09 of the 2026 Senior Secured Indenture and/or Clause 14.09 of the 2026-2 Senior Secured Indenture, to indirectly secure the respective claims of the Secured Parties (as defined below) against the Obligors (as defined below) under the relevant Secured Documents.

NOW, IT IS HEREBY AGREED as follows:

1. DEFINITIONS AND INTERPRETATION

1.1 In this Agreement:

"Accession Document" means an agreement pursuant to which a person becomes a party to the Senior Facilities Agreement as an obligor;

"Administrative Agent Fee Letter" means the fee letter by and among the Administrative Agent and the borrowers under the Senior Facilities Agreement;

"Business Day" means any day (other than a Saturday or a Sunday) on which banks and financial markets are open for general business in London and New York;

"Cash Management Arrangement" shall mean any customary cash management, cash pooling or netting or setting off arrangements or arrangements for the honouring of cheques, drafts or similar instruments including (for the avoidance of doubt) overdraft facilities entered into in the ordinary course of business but, in each case, only to the extent that the Principal Obligor has given notice in accordance with the terms of the Intercreditor Deed that the relevant cash management arrangement is to constitute a "Cash Management Arrangement";

"Cash Management Bank" means any bank or financial institution in its capacity as a provider of cash management services under a Cash Management Arrangement which is or becomes a party to the Intercreditor Deed as a cash management bank;

"Cash Management Exposure" means (without double counting) the aggregate of:

- (a) the principal amount under each overdraft facility provided under a Cash Management Arrangement (net of any credit balances on any account of any borrower under such overdraft facility with a Cash Management Bank, to the extent such credit balances are freely available to be set off by the Cash Management Bank against liabilities owed to it by the relevant borrower under the overdraft facility); and
- (b) the amount fairly representing the aggregate exposure (excluding interest and similar charges) of a Cash Management Bank under each other type of accommodation provided under a Cash Management Arrangement,

in each case as determined by the Cash Management Bank, acting reasonably in accordance with its normal banking practice and in accordance with the relevant Cash Management Arrangement;

"Declared Default" means an Event of Default which is continuing and in respect of which the Security Agent has given notice of intention to enforce;

"Delegate" means any delegate, agent, attorney or co-trustee appointed by the Security Agent;

"Event of Default" means any event or circumstance specified as such in any of the Senior Facilities Agreement, the *Schuldschein* Loan Agreement or the Senior Secured Indentures;

"Existing GP Interest" means the general partner's interest (*Komplementäranteil*) in existence as at the date hereof in Company 5 held by Pledgor 6;

"Existing Interests" means the Existing GP Interest and the Existing LP Interest and any other interest in existence as at the date hereof in Company 5;

"Existing LP Interest" means the limited partner's interest (*Kommanditanteil*) in existence as at the date hereof in Company 5 held by Pledgor 5, and which corresponds with the respective Pledgor's entry on the fixed capital account for the limited partner (*festes Kapitalkonto*);

"Existing Shares" means the number of issued and outstanding shares in each Company (other than Company 5) as listed in column B (3) of the table set out as part of Clause 2.1 (*Pledged Shares and Interests*) below;

"Future Interests" means all additional interests in Company 5 in which the relevant Pledgor holds an Existing Interest in whatever nominal amount, if any, which the relevant Pledgor may acquire in the future in the event of an increase of the capital (*Einlagen*) of Company 5 or otherwise;

"Future Pledgee" means any person (i) to whom a Pledge is transferred by operation of law, including as a result of transfer or assignment (including by way of assumption of contract (*Vertragsübernahme*)) of any part of the Secured Obligations from any Pledgee after the date of this Agreement and/or (ii) which becomes a Secured Party, including as a result of an assignment and assumption, a novation or a transfer of contract in relation to a Secured Document or accession to any Secured Document after the date of this Agreement, in each case provided that the respective person is a party to the Intercreditor Deed;

"Future Shares" means all additional shares in the capital of a Company (other than Company 5) in whatever nominal value which the relevant Pledgor may acquire in the future in the event of an increase of share capital of the respective Company or otherwise;

"Group" means the Parent and its Subsidiaries from time to time and **"Group Company"** and **"member of the Group"** means any of them;

"Hedging Agreements" means all interest rate protection agreements (including, without limitation, interest rate swaps, caps, floors, collars and similar agreements) and/or other types of interest rate hedging agreements; foreign exchange contracts, currency swap agreements or other similar agreements or arrangements designed to protect against the fluctuations in currency values; or any forward contract, commodity swap, commodity option or other similar financial agreement or arrangement relating to, or the value of which is dependent upon, fluctuations in commodity prices, in each case entered into or to be entered into by a Subsidiary of Intermediate Holdco that is an Obligor with a Hedge Counterparty under an "ISDA Master Agreement" or other agreement which is similar in effect to an "ISDA Master Agreement" and which the Principal Obligor has notified the Security Agent are to be treated as hedging agreements for the purposes of the Intercreditor Deed;

"Hedge Counterparty" means each bank or financial institution which is or becomes a party to the Intercreditor Deed as a hedge counterparty;

"Instructing Group" means the Senior Creditors whose Senior Credit Participations at the relevant time constitute the majority in aggregate principal amount of the total Senior Credit Participations at the relevant time;

"Intercreditor Deed" means the intercreditor deed dated 12 May 2010 between, amongst others, the Obligors referred to therein, the Administrative Agent, the Security Agent, BP International Limited as collateral agent for the BP creditors referred to therein and acceded to by The Bank of New York Mellon as the trustee for the Senior Secured Noteholders referred to therein (as amended, restated, supplemented and/or waived from time to time);

"Interests" means the Existing Interests and the Future Interests;

"Intermediate Holdco" means INEOS Luxembourg I S.A.;

"ISDA Master Agreement" means the Master Agreement (Multicurrency – Cross Border) as published by the International Swaps and Derivatives Association, Inc. or the 2002 Master Agreement as published by the International Swaps and Derivatives Association, Inc.;

"Lenders" means any person participating as a lender under the Senior Facilities Agreement or the Schuldschein Loan Agreement from time to time and **"Lender"** means any of them;

"Obligors" means the Principal Obligor, the Senior Secured Note Issuer, any borrower or guarantor under the Senior Finance Documents, the Schuldschein Loan Agreement, the Schuldschein Guarantee and/or any Senior Secured Note Document and **"Obligor"** means any of them;

"Parent" means INEOS Group Holdings S.A.;

"Principal Obligor" means INEOS Holdings Limited;

"Receiver" means a receiver or receiver and manager or administrative receiver of the whole or any part of the assets of the Group Companies or any other person which from time to time are, or are expressed to be, the subject of the Transaction Security;

"Relevant Secured Documents" means the Senior Facilities Agreement, the Senior Secured Indentures and the Schuldschein Loan Agreement;

"Schuldschein Guarantee" means the guarantee entered into in connection with the Schuldschein Loan Agreement and made between, amongst others, certain Group Companies as Guarantors and Deutsche Bank Aktiengesellschaft.

"Secured Documents" means, together, the Senior Finance Documents and the Senior Secured Note Documents;

"Secured Obligations" means any and all obligations due, owing or incurred to the Pledges (or any of them) by any Obligor, any other Group Company or any other grantor of Transaction Security under or in connection with any Secured Document (including, without limitation, any amendments, supplements or restatements of any Secured Documents however fundamental or in relation to any new or increased advances or utilisations, any extensions, incremental commitments or facilities or any issuances of additional notes under any Secured Document (in each case to the extent permitted under the Secured Documents)) at present or in the future, in any manner whether actual and contingent, matured or unmatured, liquidated or unliquidated, whether incurred solely or jointly with any other person and whether as principal or surety, together with all interest accruing thereon (both before and after judgment), including, but without limitation to, all liabilities in connection with any notes, bills or other instruments accepted by any Pledgee for or at the request of a Group Company and all losses incurred by any Pledgee in connection with any Secured Documents (including, without limitation, any amendments, supplements or restatements of any Secured Documents however fundamental or in relation to any new or increased advances or utilisations, any extensions, incremental commitments or facilities or any issuances of additional notes under any Secured Document (in each case to the extent permitted under the Secured Documents)). The Secured Obligations shall, for the avoidance of doubt, also include (i) any obligations which are (or are expressed to be) or become owing to the Security Agent under any abstract acknowledgement of debt (*abstraktes Schuldanerkenntnis*) granted in relation to the Secured Documents, (ii) any obligations which are (or are expressed to be) or become owing to the Security Agent in its capacity as the joint and several creditor (*Gesamtgläubiger*) of each and every obligation of any Obligor, any other Group Company or any other grantor of Transaction Security towards each of the Pledges under the Secured Documents and (iii) any non-contractual obligations arising in connection with the transactions contemplated by the Secured Documents, in particular, on the grounds of unjustified enrichment (*ungerechtfertigte Bereicherung*) and tort (*Delikt*);

"Secured Parties" means each Senior Finance Party, each Senior Secured Note Creditor, the Trustee and any Receiver or Delegate and **"Secured Party"** means any of them;

"Security Documents" means any document providing for a Security Interest in favour of the Secured Parties (or any of them) in respect of obligations of the Obligors under the Secured Documents;

"Security Interest" means any mortgage or deed of trust, charge, pledge, lien (statutory or otherwise), privilege, security interest, assignment, easement, hypothecation, claim, preference, priority or other encumbrance upon or with respect to any property of any kind (including any conditional sale, capital lease or other title retention agreement, real or personal, movable or immovable, now owned or hereafter acquired);

"Senior Credit Participation" means:

- (a) in relation to a Senior Finance Party, the aggregate of:
 - (i) (without double counting) the amount of its aggregate commitments under the Senior Facilities Agreement and the outstanding principal amount of its aggregate loans extended under the Senior Facilities Agreement or the Schuldschein Loan Agreement, respectively);
 - (ii) after the termination or close out of any liabilities owing to the Hedge Counterparties under or in connection with the Hedging Agreements, the amount, if any, payable to it as Hedge Counterparty under the relevant Hedging Agreement, that amount to be certified by the relevant Hedge Counterparty to the Administrative Agent and the Security Agent on request made in writing; and
 - (iii) the amount of its Cash Management Exposure; and
- (b) in relation to a Senior Secured Note Creditor, the aggregate of the principal amount of the Senior Secured Notes in respect of which it is a Senior Secured Noteholder;

"Senior Creditors" means:

- (a) the Senior Finance Parties and/or any other lender or creditor in respect of any Senior Lender Liabilities owing under the Senior Finance Documents including, without limitation, each Hedge Counterparty and each Cash Management Bank; and
- (b) the Senior Secured Note Creditors;

"Senior Finance Documents" means the Senior Facilities Agreement, the Schuldschein Loan Agreement, the Intercreditor Deed, the Security Documents, each Accession Document, any guarantee given with respect to the Senior Facilities Agreement, the Schuldschein Guarantee, any promissory notes issued by a borrower under the Senior Facilities Agreement or the Schuldschein Loan Agreement, the Hedging Agreements, any Cash Management Arrangement, the Administrative Agent Fee Letter and any other document designated as a Senior Finance Document by Intermediate HoldCo and the Administrative Agent;

"Senior Finance Parties" means the Administrative Agent, the Security Agent, each Lender, and each sub-agent appointed by the Administrative Agent with respect to matters relating to the loans under the Senior Facilities Agreement or the Security Agent with respect to matters relating to any Security Document, each Hedge Counterparty and each Cash Management Bank;

"Senior Lender Liabilities" means the liabilities owed by the Obligors to the Senior Finance Parties under or in connection with the Senior Finance Documents;

"Senior Secured Indentures" means the 2025 Senior Secured Indenture, the 2026 Senior Secured Indenture and the 2026-2 Senior Secured Indenture;

"Senior Secured Noteholders" means the holders from time to time of the Senior Secured Notes;

"Senior Secured Notes" means the 2025 Senior Secured Notes, the 2026 Senior Secured Notes and the 2026-2 Senior Secured Notes;

"Senior Secured Note Creditors" means any Senior Secured Noteholders and the Senior Secured Notes Trustee;

"Senior Secured Note Documents" means the Senior Secured Indentures, the Senior Secured Notes, the guarantees in respect of the Senior Secured Notes granted under the Senior Secured Indentures, the Security Interests granted or to be granted for the benefit of any Senior Secured Note Creditors and the Intercreditor Deed;

"Shares" means the Existing Shares and the Future Shares;

"Subsidiary" of a person means:

- (a) any corporation more than 50% of the outstanding voting power of the voting stock of which is owned or controlled, directly or indirectly, by such person or by one or more other Subsidiaries of such person, or by such person and one or more other Subsidiaries thereof,
- (b) any limited partnership of which such person or any Subsidiary of such person is a general partner, or
- (c) any other person in which such person, or one or more other Subsidiaries of such person, or such person and one or more other Subsidiaries, directly or indirectly, has more than 50% of the outstanding partnership or similar interests or has the power, by contract or otherwise, to direct or cause the direction of the policies, management and affairs thereof; and

"Transaction Security" means the Security Interests created or expressed to be created in favour of the Security Agent or any other Secured Party pursuant to the Security Documents.

- 1.2 A reference to any person in this Agreement includes such person's successors, transferees and assignees.

Words importing the singular shall include the plural and vice versa unless the context requires otherwise.

2. PLEDGED SHARES AND INTERESTS

- 2.1 The following table sets out the respective shareholdings of each Pledgor in the respective Companies. Column A lists the names of the respective Pledgor and column B lists (1) the name of the respective Company, (2) the number of Existing Shares (and their respective nominal amounts) held by the respective Pledgor in the respective Company, (3) the total number of Existing Shares (and their respective nominal amounts) in the respective Company and (4) the aggregate stated share capital (*Stammkapital*) of the respective Company. The Pledgor (as listed in column A below) holds the shares in the respective nominal amounts listed in column (B) (2) in the Company listed in column B (1) next to the respective Pledgor's name.

| Column A Pledgor | Column B |
|---------------------|---------------------------------------|
| | (1) Company |
| | (2) Shares held by Pledgor in Company |
| | (3) Number of all Existing Shares |
| | (4) Aggregate stated share capital |

| | |
|---|---|
| INEOS Holdings Limited | <p>(1) Ineos Köln Verwaltungs GmbH</p> <p>(2) one share in the nominal amount of EUR 24,750 and a second share in the nominal amount of EUR 250</p> <p>(3) two shares in the aggregate nominal amount of EUR 25,000</p> <p>(4) EUR 25,000</p> |
| INEOS Manufacturing Deutschland GmbH | <p>(1) INEOS Köln GmbH</p> <p>(2) one share in the nominal amount of EUR 500,000 with current no. 1 and a second share in the nominal amount of EUR 30,000 with current no. 2</p> <p>(3) two shares in the aggregate nominal amount of EUR 530,000</p> <p>(4) EUR 530,000</p> |
| INEOS Investment Holdings (Germany) Limited | <p>(1) INEOS Deutschland Holding GmbH</p> <p>(2) one share in the nominal amount of EUR 24,750 with current no. 1, a second share in the nominal amount of EUR 250 with current no. 2 and a third share in the nominal amount of EUR 1,000 with current no. 3</p> <p>(3) three shares in the aggregate nominal amount of EUR 26,000</p> <p>(4) EUR 26,000</p> |
| INEOS Investment Holdings (Germany) Limited | <p>(1) INEOS Phenol Verwaltungsgesellschaft mbH</p> <p>(2) one share in the nominal amount of DEM 50,000</p> <p>(3) one share in the aggregate nominal amount of DEM 50,000</p> <p>(4) DEM 50,000</p> |
| INEOS Phenol Verwaltungsgesellschaft mbH | <p>(1) INEOS Phenol GmbH</p> <p>(2) one share in the nominal amount of EUR 260 with current no. 2 (formerly current no. 1)</p> <p>(3) two shares in the aggregate nominal amount of EUR 52,000,000</p> <p>(4) EUR 52,000,000</p> |
| INEOS Deutschland GmbH | <p>(1) INEOS Manufacturing Deutschland GmbH</p> <p>(2) one share in the nominal amount of EUR 22,500 with current no. 1</p> <p>(3) two shares in the aggregate nominal amount of EUR 25,000</p> <p>(4) EUR 25,000</p> |
| Ineos Köln Beteiligungs GmbH & Co KG | <p>(1) INEOS Manufacturing Deutschland GmbH</p> <p>(2) one share in the nominal amount of EUR 2,500 with current no. 2</p> <p>(3) two shares in the aggregate nominal amount of EUR 25,000</p> <p>(4) EUR 25,000</p> |
| INEOS Deutschland Holding GmbH | <p>(1) INEOS Deutschland GmbH</p> <p>(2) one share in the nominal amount of EUR 25,000 with current no. 1</p> <p>(3) one share in the aggregate nominal amount of EUR 25,000</p> <p>(4) EUR 25,000</p> |

| | |
|--------------------------------|--|
| INEOS Deutschland Holding GmbH | (1) INEOS Phenol GmbH (2) one share in the nominal amount of EUR 51,999,740 with current no. 3 (formerly current no. 1) (3) two shares in the aggregate nominal amount of EUR 52,000,000 (4) EUR 52,000,000 |
|--------------------------------|--|

- 2.2 Pledgor 5 is the sole limited partner (*Kommanditist*) of Company 5 in which it holds the Existing LP Interest. Pledgor 6 is the sole general partner (*Komplementär*) of Company 5 in which it holds the Existing GP Interest.

The following table sets out the respective interests held by each Pledgor in Company 5. Column A lists the names of the Pledgors and Column B lists (1) the type of Existing Interest held by the relevant Pledgor in Company 5 and (2) the aggregate stated liable capital (*Haftsumme*), if any, pertaining to the respective Pledgor.

| Column A Pledgor | Column B |
|-----------------------------|---|
| | (1) Type of Existing Interest held by Pledgor in Company 5 (2) Liable capital (<i>Haftsumme</i>), if any, held by Pledgor in Company 5 |
| INEOS Deutschland GmbH | (1) Limited partner's interest (2) EUR 1,000 |
| Ineos Köln Verwaltungs GmbH | (1) General partner's interest (2) None as of the date hereof |

3. PLEDGE

- 3.1 Each Pledgor hereby grants junior ranking pledges to each of the Pledgees over the Shares or Interests, respectively, held by it in the respective Company and/or acquired by it in the respective Company together with all ancillary rights and claims associated with the Shares or Interests, respectively, referred to in Clause 5 hereof (together the "**Pledges**" and each a "**Pledge**"). If the nominal share capital of a Company or the number or nominal amounts of the Existing Shares or the Existing Interests are different from the number or nominal amounts mentioned in Clause 2.1 or Clause 2.2, then, in any event, all Shares and Interests in each of the Companies in whatever nominal amount owned or held by the respective Pledgor shall be pledged hereby to each of the Pledgees.
- 3.2 The Pledges shall be separate and shall rank equally with each other. The validity and effect of each of the Pledges shall be independent from the validity and the effect of the other Pledges created hereunder.
- 3.3 Each Original Pledgee hereby accepts its Pledges for itself, and the Security Agent, as representative without power of attorney (*Vertreter ohne Vertretungsmacht*), accepts the respective Pledges for and on behalf of each Future Pledgee. Each Future Pledgee ratifies such acceptance (*Genehmigung der Erklärung des Vertreters ohne Vertretungsmacht*) for itself by accepting the transfer or assignment (including for the avoidance of doubt by way of novation or assumption of contract (*Vertragsübernahme*)) of any part of the Secured Obligations from a Pledgee or otherwise by way of ratification in context of a Future Pledgee acceding to any Secured Document or otherwise becoming a party to a Secured Document. Upon such ratification such Future Pledgee becomes a party to this Agreement as Pledgee, it being understood that any future or conditional claim (*zukünftiger oder bedingter Anspruch*) of such Future Pledgee arising under any Secured Document (in each case, for the avoidance of doubt, as amended, varied, novated, supplemented or extended from time to time) shall be secured by the Pledges constituted hereunder. All parties hereby confirm that the validity of the Pledges

granted hereunder shall not be affected by the Security Agent acting as representative without power of attorney for each Future Pledgee.

4. PURPOSE OF THE PLEDGES

The Pledges are constituted in order to secure the prompt and complete satisfaction of any and all Secured Obligations.

5. SCOPE OF THE PLEDGES

5.1 The Pledges constituted by this Agreement include the present and future rights to receive

- (a) dividends payable in relation to the Shares, if any;
- (b) profits payable in relation to the Interests (*Gewinnansprüche*), if any, and, in particular but not limited to, any and all rights and claims arising in connection with the capital accounts (*Kapitalkonten*), including the fixed capital account (*festes Kapitalkonto*), the reserve account (*Rücklagenkonto*) and the private accounts (*Privatkonto*) of the Pledgors, if any;
- (c) liquidation proceeds (*Liquidationserlöse*), consideration for redemption (*Abfindungsansprüche*), repaid share capital (*Stammkapital*) or liable capital (*Hafteinlage*) in case of a capital decrease (*Kapitalherabsetzung*) or repaid capital surplus or paid-in surplus, any compensation in case of termination (*Kündigung*) and/or withdrawal (*Austritt*) of a shareholder or partner, respectively, of any of the Companies, the surplus in case of surrender (*Preisgabe*), any claim to a distribution quote (*Auseinandersetzungsanspruch*) and any compensation claims accruing to the respective general partner (*Haftungsentuschung zugunsten des Komplementärs*);
- (d) all other pecuniary claims associated with the Shares or Interests, respectively, including without limitation any proceeds or other consideration generated as a result of any transfer of the Shares or Interests, respectively; and
- (e) newly issued or other additional shares or interests, respectively, in the relevant Company.

5.2 Notwithstanding that the dividends payable in relation to the Shares and the profits attributable to the Interests are pledged hereunder, each Pledgor shall be entitled to receive and retain all dividends and payments of profits whether in cash or otherwise, by the issue of any loan note or debt instrument or in specie in respect of the Shares or Interests, respectively, pledged by it until such time as a Declared Default has occurred.

5.3 Notwithstanding Clause 5.2 above, (i) distributions as set forth in Clauses 5.1(c) and 5.1(d) (the latter only to the extent that such distributions are generated as a result of any transfer of the Shares or Interests, respectively), (ii) distributions paid or payable (a) other than in cash or (b) in respect of an instrument or other asset received in respect of, or in exchange for, the Shares or Interests, respectively, and (iii) cash or other asset or instrument paid, payable or otherwise distributed in respect of principal of the Shares or Interests, respectively, shall, with effect from the creation of the Pledges, forthwith be delivered to the Security Agent, acting for and on behalf of the Pledgees, to be held as security and shall, if received by any Pledgor, be received as holder for the Pledgees and segregated from the other property or funds of the relevant Pledgor and be forthwith delivered to the Security Agent, acting for and on behalf of the Pledgees as security in the same form as so received (with any necessary endorsement), unless, in the case of (ii) or (iii) above, such distribution is in the ordinary course of business. Any further reaching obligations of any Company and/or any of the Pledgors in respect of the use of profits and/or dividends shall not be affected by this Clause 5.3.

6. NOTIFICATION

Each of the Pledgors hereby notifies the relevant Company of the Pledges hereunder in accordance with Section 1280 of the German Civil Code (*Bürgerliches Gesetzbuch*). Each of the Companies acknowledges such pledges.

7. EXERCISE OF VOTING RIGHTS

- 7.1 The voting rights relating to the Shares or Interests, respectively, remain with the respective Pledgor. Each Pledgor, however, shall at all times until the full satisfaction of all Secured Obligations or the release of the Pledges be required, in exercising its voting rights, to act in good faith to ensure that the Pledges are not in any way adversely affected. Each Pledgor undertakes to exercise its voting rights from time to time in such a way that, without the prior consent of the Pledgees (which consent may not unreasonably be withheld or delayed) no resolutions are passed which adversely affect the value of the Shares or Interests, respectively, pledged by it (other than by way of dividend distributions or profit payments in the ordinary course of business), in particular, but not limited to, the reduction or increase of the share capital or the liable capital, respectively, of the relevant Company, any merger of such Company or its liquidation, dissolution or the termination of its existence or the cessation of its business or part of its business.
- 7.2 No Pledgor shall take, or participate in, any action which results or might result in such Pledgor's loss of ownership of the Shares or Interests, respectively, and any other transaction which would have the same result as a sale, transfer, encumbrance or other disposal of the relevant Shares or Interests, respectively, or which would for any other reason be inconsistent with the security interest of the Pledgees or the security purpose (as described in Clause 4 hereof) or defeat, impair or circumvent the rights of the Pledgees without the prior written consent of the Pledgees, except as otherwise agreed in, or permitted under, the Relevant Secured Documents.
- 7.3 Each Pledgor shall inform the Pledgees by notification to the Security Agent without undue delay of all matters concerning the respective Company of which it is aware and which could materially adversely affect the security interest of the Pledgees. In particular, each Pledgor shall notify the Pledgees by notification to the Security Agent forthwith of any shareholders' meeting at which a shareholders' resolution is intended to be adopted which could have a material adverse effect upon any of the Pledges. Each Pledgor shall allow, following a Declared Default, the Security Agent (acting on behalf of the Pledgees) or, as the case may be, its proxy or any other person designated by the Pledgees to participate in all such shareholders' meetings of the respective Company. Subject to the provision contained in Clause 16.1 hereof, the Pledgees' right to attend the shareholders' meetings shall lapse immediately upon complete satisfaction and discharge of the Secured Obligations. Without prejudice to the aforesaid, as long as any of the Pledges remain in effect, each Pledgor shall send to the Security Agent a copy of the minutes (if any) of any ordinary or extraordinary shareholders' meeting relating to the relevant Company.

8. THE PLEDGEES' RIGHT OF ENFORCEMENT

- 8.1 If the requirements set forth in Sections 1273, 1204 *et seq.* of the German Civil Code (*Bürgerliches Gesetzbuch*) and Section 368 of the German Commercial Code (*Handelsgesetzbuch*) with regard to the enforcement of the Pledges are met (*Pfandreife*) and a Declared Default has occurred, then, in order to enforce the Pledges, the Pledgees acting through the Security Agent may at any time thereafter avail themselves of all rights and remedies that a pledgee has upon the default of a pledgor under the laws of the Federal Republic of Germany.
- 8.2 The Pledgees shall be entitled to have all the Shares or Interests, respectively, sold at public auction or realised by any other permitted proceeding without a prior court ruling or court proceeding (*vollstreckbarer Titel*) notwithstanding Section 1277 of the German Civil Code. In the event of an enforcement by way of public auction, each Pledgor hereby expressly agrees that ten (10) Business Days' prior written notice to the respective Pledgor of the place and time of any such public auction shall be sufficient. The public auction may take place at any place in the Federal Republic of Germany.

- 8.3 The Pledgors shall bear all costs and fees (including costs for court proceedings and legal fees) and turnover tax, if any, in connection with the realisation of the Pledges. The Pledgors shall, at their own expense, render forthwith all assistance reasonably necessary in order to facilitate the prompt exercise by the Pledgees (or any of them) acting through the Security Agent of any right the Pledgees may have under German law.
- 8.4 Until the Secured Obligations have been satisfied and discharged in full, the Security Agent, acting for and on behalf of the Pledgees, shall be entitled to treat all enforcement proceeds which have not been applied or must not be applied in satisfaction of the Secured Obligations as additional collateral for the Secured Obligations for the benefit of the Pledgees.
- 8.5 Provided that the requirements for enforcement referred to under Clause 8.1 above are met, and with effect from the creation of the Pledges, all subsequent dividend payments in relation to the Shares or payments of profits attributable to the Interests, if any, which will be made to the Pledgors and, as the case may be, all payments based on similar ancillary rights attributed to the Shares or Interests, respectively, may be applied by the Pledgees acting through the Security Agent in satisfaction in whole or in part of the Secured Obligations or treated as additional collateral.
- 8.6 Even if the requirements for enforcement referred to under Clause 8.1 above are met, the Pledgees shall not, whether as proxy or otherwise, be entitled to exercise the voting rights attached to the Shares or Interests, respectively. However, each Pledgor shall, upon the occurrence of a Declared Default have the obligations and the Pledgees shall have the rights set forth in Clause 7.3 above regardless of which resolutions are intended to be adopted.
- 8.7 The proceeds from the enforcement of the Pledges shall, after deduction of enforcement costs which are to be borne by the respective Pledgor in accordance with Clause 8.3, be paid to the Security Agent and shall, subject to Clause 8.9, be applied in accordance with the terms of the Intercreditor Deed.
- 8.8 The Security Agent acting for and on behalf of the Pledgees may, in its sole discretion, determine which of several security interests, if applicable, shall be used to satisfy the Secured Obligations. The Pledgees shall at all times until the full and complete satisfaction of all the Secured Obligations take into consideration the legitimate interest of the Pledgors in exercising their rights and carrying out their duties under this Agreement.
- 8.9 The enforcement of the Pledges granted by any Pledgor organised in the legal form of a German limited liability company (the "**GmbH Pledgor**") shall be limited as follows:
- (a) Subject to the provisions of this Clause 8.9 and notwithstanding anything to the contrary in this Agreement or in any other Secured Document, to the extent any GmbH Pledgor secures liabilities of its direct or indirect shareholder(s) or any of their affiliates (other than subsidiaries of that GmbH Pledgor) the enforcement of such Pledges shall be limited to an amount equal to the higher of:
 - (i) the aggregate of:
 - (A) any amounts directly or indirectly made available under any Secured Document to such GmbH Pledgor which have not yet been repaid by that GmbH Pledgor as of the date on which the Security Agent notifies the GmbH Pledgor of its intention to enforce the Pledges (the "**Notification Date**"); and
 - (B) the amount of the net assets (*Reinvermögen*) of that GmbH Pledgor as shown in a balance sheet drawn up (*Stichtagsbilanz*) as of the end of the Notification Date (the "**Available Net Assets**"); and
 - (ii) the amount enforceable by operation of paragraph (c) (ii) below.
- When used in this Clause 8.9, net assets (*Reinvermögen*) of a GmbH Pledgor shall be calculated as the sum of the balance sheet positions shown under Section 266 (2) (A), (B), (C), (D) and (E) of the German Commercial Code (*HGB*), less the aggregate of (x)

the amounts shown under balance sheet positions pursuant to Section 266 (3) (A) I, II, III (with respect to II and III to the extent that reserves cannot be released under the then current circumstances) and IV (to the extent losses are carried forward) and V (to the extent there is an annual loss), (B), (C), (D) and (E) of the German Commercial Code (but disregarding, for the avoidance of doubt, any financial indebtedness which is subordinated to any financial indebtedness outstanding under the Secured Documents (including indebtedness in respect of guarantees for financial indebtedness which is so subordinated)) and (y) its non-distributable assets pursuant to Section 268 (8) of the German Commercial Code (*HGB*).

Further, any increases of the registered capital (*Stammkapital*) of such GmbH Pledgor effected after the date of this Agreement without the prior written consent of the Instructing Group and any indebtedness incurred in violation of the Secured Documents shall be disregarded.

(b) Each GmbH Pledgor shall, if:

- (i) it has been notified of the intention of the Security Agent to enforce the Pledges; and
- (ii) there continue to be outstanding claims against any Obligor, other member of the Group and/or any other grantor of Transaction Security under the terms of any of the Secured Documents after application of paragraph (a),

realise, within a period of three (3) months after the Notification Date, to the extent legally permitted, any and all of its assets which have a fair market value which is materially higher than the book value (or if there is no book value allocated to this asset), if such realisation is commercially justifiable with respect to the cost and efforts involved and, to the extent that any asset is essential for its business, shall only realise such asset if such realisation does not affect the ability of such GmbH Pledgor to use that asset or the relevant part of its business can be carried on from other sources without use of such asset. After the expiry of such three month period the relevant GmbH Pledgor shall, within three Business Days, notify the Security Agent of the amount of the proceeds from the sale and submit an accompanying statement to the Security Agent stating the amount of the Available Net Assets of such GmbH Pledgor, recalculated to take into account such proceeds. Such recalculation shall, upon the Security Agent's request (such request to be delivered not later than three (3) Business Days after receipt by the Security Agent of such recalculation), be confirmed by its auditors within a period of thirty (30) Business Days following the respective request.

(c) The parties agree that:

- (i) a notification of the Security Agent's intention to enforce the Pledges may, subject to the preconditions and terms of this Clause 8 be delivered for any amount due and payable under the Secured Obligations and considered appropriate for enforcement by the Security Agent (the "**Enforcement Amount**");
- (ii) the Enforcement Amount may be enforced against the GmbH Pledgor unless the GmbH Pledgor notifies the Security Agent upon receiving such enforcement notice within a period of fifteen (15) Business Days that the Enforcement Amount exceeds the Available Net Assets together with calculations of such excess (the Available Net Assets, upon request by the Security Agent, to be confirmed by such GmbH Pledgor's auditors within a period of further thirty (30) Business Days following the respective request);
- (iii) irrespective of any notice given in accordance with paragraph (c)(ii) the Security Agent may immediately enforce the Pledges in an amount equal to the aggregate of:

- (A) any amounts directly or indirectly made available under any Secured Document to a GmbH Pledgor which have not yet been repaid by that GmbH Pledgor as of the Notification Date; and
 - (B) the amount of the net assets (*Reinvermögen*) of that GmbH Pledgor as shown in its financial statements (unaudited or audited, as the case may be) most recently delivered to the Security Agent (the "**Communicated Net Assets**"), unless the relevant GmbH Pledgor provides evidence reasonably satisfactory to the Security Agent that an immediate enforcement of the Pledges in an amount equivalent to the Communicated Net Assets (excluding, for the avoidance of doubt any amounts referred to under sub-paragraph (c) (iii) (A) above) would require its management to file for insolvency for reasons of an inability to pay its debts as they fall due (*Zahlungsunfähigkeit*), in which case to such extent no such immediate enforcement will be permitted.
- (iv) if calculations in accordance with sub-paragraph (c) (ii) are provided and the Available Net Assets exceed the amount of the Communicated Net Assets, the Security Agent shall be entitled to enforce the Pledges in an amount equal to such excess after expiry of the first period of fifteen (15) Business Days referred to in sub-paragraph (c) (ii) or, if the Security Agent has requested a confirmation of such calculations by such GmbH Pledgor's auditors, after the expiry of the further period of thirty (30) Business Days referred to in sub-paragraph (c) (ii);
 - (v) if calculations in accordance with sub-paragraph (c) (ii) are provided and the Available Net Assets are lower than the amount of the Communicated Net Assets and the Pledges have been enforced under sub-paragraph (c) (iii) (B), the balance shall be repaid by the Security Agent to the respective GmbH Pledgor after expiry of the first period of fifteen (15) Business Days referred to in sub-paragraph (c) (ii) or, if the Security Agent has requested a confirmation of such calculations by such GmbH Pledgor's auditors, within three Business Days after the expiry of the further period of thirty (30) Business Days referred to in sub-paragraph (c) (ii);
 - (vi) in respect of any additional amount pursuant to paragraph (b) the Security Agent may enforce the Pledges after expiry of the three months period set forth in paragraph (b) or, if the Security Agent has requested a confirmation of the recalculation of the Available Net Assets pursuant to paragraph (b), after expiry of the period of further thirty (30) Business Days referred to in the last sentence of paragraph (b). Should the statement on the recalculated Available Net Assets pursuant to paragraph (b) or, as the case may be, the confirmation of such recalculation by its auditors, not be provided to the Security Agent within the time periods set forth in paragraph (b), the Security Agent shall be entitled to enforce the Pledges in an amount equal to the net proceeds from the sale of the assets pursuant to paragraph (b) after expiry of the relevant time period referred to in paragraph (b); and
 - (vii) to the extent that a GmbH Pledgor does not secure any amounts directly or indirectly made available under any Secured Document to a GmbH Pledgor which have not yet been repaid by that GmbH Pledgor as of the Notification Date, if the Security Agent notifies a GmbH Pledgor of its intention to enforce the Pledges and the respective GmbH Pledgor promptly notifies the Security Agent that such enforcement (taking into account the limitations set forth in this Clause 8.9) would oblige its management to file for insolvency for reasons of an inability to pay its debts as they fall due (*Zahlungsunfähigkeit*), the Security Agent will, without prejudice to any rights it may have under this Agreement, discuss with the respective GmbH Pledgor ways to avoid the insolvency of that GmbH Pledgor.

- (d) The restrictions pursuant to paragraph (a) above shall not apply:
- (i) when, at a Notification Date the restrictions under paragraph (a) are, due to a change of the applicable laws, the interpretation thereof or otherwise, not required to protect the managing directors of the relevant GmbH Pledgor or of any of its direct or indirect shareholders from the risk of personal liability;
 - (ii) if the GmbH Pledgor (as dominated entity) is subject to a domination and/or profit and loss pooling agreement (*Beherrschungs- und/oder Gewinnabführungsvertrag*) (within the meaning of Section 291 of the German Stock Corporation Act (*Aktiengesetz*)) on the date of the enforcement of the pledges granted hereunder, but only if and to the extent that it may reasonably be expected (applying the due care of an ordinary businessman (*Sorgfalt eines ordentlichen Kaufmanns*)) that such GmbH Pledgor is able to recover the annual loss (*Jahresfehlbetrag*) which the dominating entity is obliged to pay pursuant to Section 302 of the German Stock Corporation Act; or
 - (iii) if and to the extent the GmbH Pledgor holds on the date of enforcement of the pledges granted hereunder a fully recoverable indemnity or claim for refund (*vollwertiger Gegenleistungs- oder Rückgewähranspruch*) (within the meaning of Section 30 (1) sentence 2 of the German Limited Liability Companies Act (*Gesetz betreffend die Gesellschaften mit beschränkter Haftung*)) against its shareholder covering at least the relevant amount enforced under the pledges.
- (e) This Clause 8.9 (a) through (d) shall apply mutatis mutandis to a Pledgor organised as a limited liability partnership (*GmbH & Co. KG*) with a GmbH as its sole general partner, provided that in such case and for the purpose of this Clause 8.9 only any reference to such Pledgor's net assets (*Reinvermögen*) shall be deemed to be a reference to the net assets (*Reinvermögen*) of such Pledgor and its general partner (*Komplementär*) on a pro forma consolidated basis.

8.10 After the complete, unconditional, irrevocable, and full payment and discharge of all Secured Obligations any remaining proceeds resulting from the enforcement of the Pledges (or part thereof) shall be transferred to the respective Pledgor at the cost and expense of such Pledgor.

9. RELEASE OF PLEDGES (*PFANDFREIGABE*)

9.1 Upon complete and irrevocable satisfaction of the Secured Obligations, the Pledgees' rights hereunder shall lapse and the Security Agent, acting for and on behalf of the Pledgees, will as soon as reasonably practical confirm in writing the termination of the Pledges (*Erlöschen der Pfandrechte*) to the Pledgors.

9.2 At any time when the total value of the aggregate security granted by the Pledgors and the other Obligors to secure the Secured Obligations (the "**Security**") which can be expected to be realised in the event of an enforcement of the Security (*realisierbarer Wert*) exceeds 110% of the Secured Obligations (the "**Limit**") not only temporarily, the Pledgees shall upon the demand of any Pledgor release such part of the Security (*Sicherheitenfreigabe*) as the Pledgees may in their reasonable discretion determine so as to reduce the realisable value of the Security to the Limit.

9.3 The realisable value of the Shares or interests, respectively, upon which the Pledge will be released is 70% of the value as determined by an acknowledged accountancy firm by way of a valuation report at the respective Pledgor's expense (deduction for valuation and enforcement risks, including incurred costs and interest). The value of the Shares or Interests, respectively, shall be calculated on the basis of the German Tax Valuation Act (*Bewertungsgesetz*) and the General Valuation Rules (*Bewertungsregeln*).

9.4 In case the realisable value of the Security has decreased below the Limit and provided the Pledgors have exercised their right of release of Security, the Pledgors have, upon receipt of a notification by the Security Agent acting on behalf of the Pledgees, to grant additional security to the Pledgees without undue delay, however, at the latest within 15 days to the extent that

the ratio of the thereby increased Security in relation to the Secured Obligations remains 110 to 100 at all times.

- 9.5 Each Pledgor and the Pledgees may request to agree on a different value or valuation procedures in respect of the total value of security granted by the respective Pledgor and the expected value to be realised in the event of an enforcement of the Security provided that the agreed values or valuation procedures have proven to have materially increased or materially decreased as a result of any change of circumstance.

10. UNDERTAKINGS OF THE PLEDGORS

- 10.1 During the term of this Agreement, each Pledgor undertakes to the Pledgees (except as otherwise agreed in, or permitted under, the Relevant Secured Documents):

- (a) to take all actions or make all declarations the Security Agent may require for perfecting, protecting or enforcing the Pledges intended to be created by this Agreement at the relevant Pledgor's own cost and expense;
- (b) not to create or permit to subsist any encumbrance over all or any of the Shares or Interests, respectively, pledged by it or any interest therein (other than the pledges granted pursuant to the Existing Pledge Agreements or other security pursuant to the Security Documents) or otherwise sell, transfer or dispose of the whole or any part of such Shares or Interests, respectively, or any interest therein (including, for the avoidance of doubt, any transfer by means of universal or partial succession (*Gesamtrechtsnachfolge*, *partielle Gesamtrechtsnachfolge*)) or knowingly do or permit to be done, anything which might reasonably be expected to depreciate, jeopardise or otherwise directly or indirectly prejudice the value of such Shares or Interests, respectively, or any interest therein without the prior written consent of the Security Agent, acting for and on behalf of the Pledgees;
- (c) to obtain, comply with the terms of and do all that is necessary to maintain in full force and effect all authorisations, approvals, licences and consents required in or by the laws and regulations applicable to enable the respective Pledgor lawfully to enter into and perform its obligations under this Agreement and to ensure the legality, validity, enforceability or admissibility in evidence of this Agreement;
- (d) to effect promptly (*unverzüglich*) any payments to be made in respect of the Shares or Interests, respectively, pledged by it, and not to make any repayment of share capital or liable capital, in respect of the Interests;
- (e) to notify the Security Agent promptly of any event or circumstance which might reasonably be expected to have a material adverse effect on the respective security interest granted by it hereunder;
- (f) to refrain from any acts or omissions, the purpose or effect of which is the dilution of the value of the Shares or Interests, respectively, pledged by it (other than dividend distributions or profit payments in the ordinary course of business) or such Shares or Interests, respectively, ceasing to exist;
- (g) to notify the Security Agent without undue delay of (i) any change in the shareholding in, or the capital contributions to, the respective Company, and (ii) any change in holding of the interests in, or the liable capital of Company 5;
- (h) without the prior written consent of the Security Agent, acting for and on behalf of the Pledgees, not to amend the articles of association of any Company to the extent that such amendment would or would be likely to adversely affect the security interest of the Pledgees created hereunder; and
- (i) to notify the Security Agent without undue delay of any attachment (*Pfändung*) and/or any third parties bringing claims with respect to the relevant Shares or Interests, respectively, and rights set out in Clause 5.1 which could jeopardise the Pledges or materially impair their value.

- 10.2 A consent required from the Security Agent under this Clause 10 may, *inter alia*, be withheld if the respective Pledgor cannot provide evidence reasonably satisfactory to the Security Agent that the contemplated action for which such consent is required would maintain the full legal and economic quality and effectiveness of the security granted to the Pledgees under this Agreement (subject to such contemplated action being permitted under the Relevant Secured Documents); in particular the Pledgees may at all times request to hold a pledge over 100% of the Shares or Interests, respectively, (and in the case of a merger an equivalent security interest over the shares and/or interests in the surviving entity) of the Companies in accordance with the terms of this Agreement and the Relevant Secured Documents.

11. REPRESENTATIONS AND WARRANTIES

Each Pledgor represents and warrants to the Pledgees that:

- 11.1 at the date hereof the statements made in Clause 2 above are true and correct;
- 11.2 at the date hereof each Company in which the relevant Pledgor holds the Existing Shares or Existing Interests, respectively, and the relevant Pledgor itself are validly existing under the laws of their respective jurisdiction and neither unable to pay their debts as and when they fall due (*zahlungsunfähig*), over-indebted (*überschuldet*) nor subject to imminent illiquidity (*drohende Zahlungsunfähigkeit*) within the meaning of Sections 17, 18 and 19 of the German Insolvency Code (*Insolvenzordnung*) or any comparable law or provision under any other applicable law or jurisdiction nor subject to any insolvency proceedings (*Insolvenzverfahren*) or equivalent proceedings under any applicable law;
- 11.3 the validity and enforceability of this Agreement is not subject to any consent or other (legal or non-legal) requirement or condition which has not been obtained, and a shareholders' and board resolution approving this Agreement has been obtained, where necessary;
- 11.4 it is not subject to any restriction of any kind (other than the restrictions provided for in the Secured Documents and the Existing Pledge Agreements) and has the corporate power and the authority to enter into this Agreement;
- 11.5 it is and will (save to the extent it disposes of any interest in the Shares or Interests, respectively, pledged by it pursuant to any disposal permitted under the Relevant Secured Documents) be the sole legal and beneficial (*wirtschaftlicher*) owner of all Shares or Interests, respectively, pledged by it and the Shares or Interests, respectively, pledged by it are free from any rights of third parties (including pre-emption rights) and in each case free from encumbrances, save for the Pledges granted hereunder and the pledges granted under the Existing Pledge Agreements and any other security pursuant to the Security Documents and can be freely pledged;
- 11.6 each Existing Share or Existing interest, respectively, pledged by it is fully paid in and has not been repaid, and any Future Share or any Future Interest, respectively, to be acquired by it will be fully paid in, and as of the date hereof there is no nor will there be any obligation for a shareholder to make additional contributions (*Einlagen, Agio, Nachschüsse* or the like); and
- 11.7 the Shares or Interests, respectively, in the respective Company listed in Clause 2, column B next to the Pledgor's name are the only shares or interests, respectively, in the respective Company in existence at the date hereof and there are no silent partnership agreements or similar arrangements by which a third party is entitled to a participation in the profits or revenue of such Company.

12. WAIVER OF RIGHTS

- 12.1 Each Pledgor hereby waives the rights it may have pursuant to Sections 1211 and 770 of the German Civil Code of revocation (*Anfechtbarkeit*) and set-off (*Aufrechenbarkeit*) unless a claim is undisputed (*unbestritten*) or has been finally determined by court (*rechtskräftig festgestellt*). In the case of enforcement Section 1225 of the German Civil Code shall not apply.
- 12.2 The parties agree that in the event of enforcement of the Pledges (or any of them) or in the event that any Pledgor repays any debt of any Obligor under any of the Secured Documents (i) none of the Secured Obligations shall pass to the relevant Pledgor (whether by subrogation

or otherwise) and (ii) the relevant Pledgor shall not be entitled to any right or claim (including any recourse claim (*Rückgriffsanspruch*) against any Obligor) resulting therefrom in each case (i) and (ii) until complete satisfaction of the Secured Obligations.

13. INDEMNITY

13.1 Neither the Security Agent nor the other Pledgees shall be liable for any loss or damage suffered by any Pledgor save in respect of such loss or damage which is suffered as a result of wilful misconduct or gross negligence of the Security Agent or the other Pledgees.

13.2 Each Pledgor will indemnify each of the Security Agent and the other Pledgees and keep each of the Security Agent and the other Pledgees, or attorney, manager, agent or other person appointed by the Security Agent, indemnified against any losses, actions, claims, expenses, demands and liabilities which may be incurred by or made against any of the Security Agent or the other Pledgees for anything done or omitted in the exercise or purported exercise of the powers contained herein and occasioned by any breach of any Pledgor of any of its obligations or undertakings herein contained other than to the extent that such losses, actions, claims, expenses, demands and liabilities are incurred or made against the Pledgees as a result of the wilful misconduct or gross negligence of the Pledgees or, as the case may be, the Security Agent.

14. RELEASE FROM RESTRICTIONS ON SELF-DEALING AND REPRESENTING SEVERAL PARTIES

Each of the Pledgees hereby releases the Security Agent, to the extent legally possible, from the restrictions on self-dealing and representing several parties at the same time pursuant to Section 181 of the German Civil Code (*Bürgerliches Gesetzbuch*) and similar restrictions applicable to the Security Agent pursuant to any other applicable law.

15. ASSIGNEES AND TRANSFEREES

This Agreement shall be binding upon the parties hereto and their respective successors in law. The Security Agent and the other Pledgees shall be entitled to assign or otherwise transfer any and all of its rights and duties under this Agreement to third parties. None of the Pledgors shall be entitled to such transfer. The parties hereto hereby agree that any person who is an assignee and transferee of a Pledgee pursuant to the Secured Documents, upon such assignment and transfer being effected, becomes a Pledgee for the purposes of this Agreement.

16. DURATION AND INDEPENDENCE

16.1 This Agreement shall remain in full force and effect until complete satisfaction of the Secured Obligations. The Pledges shall not cease to exist if the Secured Obligations have only temporarily been discharged.

16.2 This Agreement shall create a continuing security and no change, amendment, supplement or novation whatsoever in the Senior Facilities Agreement or in any other Secured Document shall affect the validity or the scope of this Agreement nor the obligations which are imposed on the Pledgors hereunder.

16.3 This Agreement is independent from any other security or guarantee which may have been or will be given to the Pledgees or the Security Agent with respect to any obligation of any Pledgor. None of such other security interests shall prejudice, or shall be prejudiced by, or shall be merged in any way with, this Agreement.

16.4 Waiving Section 418 of the German Civil Code, each Pledgor hereby agrees that the security created hereunder shall not be affected by any transfer or assumption of the Secured Obligations to, or by, any third party. The pledges shall also cover any future extension of the Secured Obligations and each Pledgor herewith expressly agrees that the provisions of section 1210 para. 1 sentence 2 of the German Civil Code shall not apply to this Agreement.

17. COSTS AND EXPENSES

All reasonable costs, charges, fees and expenses together with any applicable value added tax arising from this Agreement or reasonably incurred in connection with its preparation, execution, amendments, restatements, novation, waivers, consents or suspension of rights or any proposal for any of the same (in each case including fees for legal advisers) relating to this Agreement shall be borne by the Pledgors on a joint and several basis.

18. NOTICES AND LANGUAGE

- 18.1 Any notice or other communication under or in connection with this Agreement shall be in writing and shall be delivered personally, or sent by mail, fax transmission or cable (the latter two to be affirmed in writing) to the following addresses:

to Pledgor 1 and 3: Address: Hawkslease, Chapel Lane, Lyndhurst
Hampshire SO43 7FG
United Kingdom

Email: yasin.ali@ineos.com
Fax: +44 (0) 2380 287069
Attention: Yasin Ali (company secretary)

to Pledgors 2, 4 to 8: Address: Alte Straße 201
D-50769 Köln, Germany

Email: patrick.giefers@ineos.com
Fax: +49 221 3555 161362
Attention: Dr. Patrick Giefers / Dr. Axel Göhr

to the Pledgees: **BARCLAYS BANK PLC**
in its capacity as Security Agent for and on behalf of the
Pledgees

Address: 1 Churchill Place
Canary Wharf
London E14 5HP
United Kingdom

Fax: + 44 (0) 20 7773 4893
Email: lee.xc.smith@barclays.com
Attention: Lee Smith

or to such address as the recipient may have notified in writing. Proof of posting or dispatch of any notice or communication to any Pledgor shall be deemed (*widerlegbare Vermutung*) to be proof of receipt in the case of a letter, on the second Business Day in the country of receipt after posting and in the case of a fax transmission or cable on the Business Day in the country of receipt immediately following the date of its dispatch.

- 18.2 Any notice or other communication under or in connection with this Agreement shall be in the English language or, if in any other language, accompanied by a translation into English. In the event of any conflict between the English text and the text in any other language, the English text shall prevail, except that where a German translation of a legal term appears in such text, the German translation shall prevail.

19. PARTIAL INVALIDITY; NO IMPLIED WAIVER

- 19.1 Without prejudice to any other provision hereof, if at any time any one (or more) provision(s) hereof is or becomes invalid, illegal or unenforceable in any respect in any jurisdiction or with

respect to any party, or if the parties become aware of any omission (*Vertragslücke*) hereto of any terms which were intended to be included in this Agreement, such invalidity, illegality, unenforceability in such jurisdiction or with respect to such party or parties or such omission shall not, to the fullest extent permitted by applicable law, render invalid, illegal or unenforceable such provision or provisions in any other jurisdiction or with respect to any other party or parties hereto and shall not affect or impair the validity, legality and enforceability of the remaining provisions hereof. Such invalid, illegal or unenforceable provision or such omission shall be replaced by the parties with a provision which comes as close as reasonably possible to the commercial intentions of the invalid, illegal, unenforceable or omitted provision.

- 19.2 No failure to exercise, nor any delay in exercising, on the part of the Security Agent or the other Pledgees (or any of them), any right or remedy hereunder shall operate as a waiver thereof, nor shall any single or partial exercise of any right or remedy prevent any further or other exercise thereof or the exercise of any other right or remedy. The rights and remedies provided hereunder are cumulative and not exclusive of any rights or remedies provided by law.
- 19.3 In particular, the Pledges shall not be affected and shall in any event extend to any and all Shares or Interests, respectively, in the relevant Company even if the number or nominal value of the Existing Shares or Existing Interests, respectively, or the aggregate share capital or liable capital of the relevant Company as stated in Clause 2 are inaccurate or deviate from the actual facts.

20. AMENDMENTS

Any amendments, changes or variations to this Agreement, including this Clause 20, shall be made in writing, unless notarial form by operation of law is required.

21. CHOICE OF LAW

This Agreement is governed by, and shall be construed in accordance with, the laws of the Federal Republic of Germany.

22. PLACE OF JURISDICTION AND PERFORMANCE

- 22.1 Each of the parties hereto irrevocably agrees that the District Court (*Landgericht*) in Frankfurt am Main, Federal Republic of Germany, shall, subject to Clause 22.2 below, have exclusive jurisdiction to hear and determine any suit, action or proceeding, and to settle any disputes, which may arise out of or in connection with this Agreement and, for such purposes, irrevocably submits to the jurisdiction of such court.
- 22.2 The submission to the jurisdiction of the court referred to in Clause 22.1 shall not (and shall not be construed so as to) limit the right of the Pledgees to take proceedings against any Pledgor in any other court of competent jurisdiction, nor shall the taking of proceedings against any Pledgor in any one or more jurisdictions preclude the taking of proceedings in any other jurisdiction (whether concurrently or not) if and to the extent permitted by applicable law.
- 22.3 Place of performance (*Erfüllungsort*) is Frankfurt am Main.

Schedule 1
List of Original Lenders

List of Secured Parties

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| 37 CAPITAL CLO 1 LIMITED |
| 37 CAPITAL CLO 2 LIMITED |
| 4355 - PIMCO ACCESS INCOME FUND |
| 522 FUNDING CLO 2017-1(A) LTD. |
| 522 FUNDING CLO 2018-2(A) LTD. |
| 522 FUNDING CLO 2018-3(A) LTD. |
| 522 FUNDING CLO 2019-4(A) LTD. |
| 522 FUNDING CLO 2019-5, LTD. |
| 522 FUNDING CLO 2020-6 LTD |
| 522 FUNDING CLO 2020-7 LIMITED |
| 522 FUNDING CLO 2021-7 LTD. |
| ABSALON CREDIT FUND DESIGNATED ACTIVITY COMPANY |
| ACCIDENT COMPENSATION CORPORATION-(2176) |
| ACCUNIA EUROPEAN CLO I DESIGNATED ACTIVITY COMPANY |
| ACCUNIA EUROPEAN CLO II DAC |
| ACE EU SYNDICATED & MIDDLE MARKET LOANS LIMITED |
| ACE PROPERTY AND CASUALTY INSURANCE COMPANY |
| ADAGIO CLO VII DESIGNATED ACTIVITYCOMPANY |
| ADAGIO CLO VIII DESIGNATED ACTIVITY COMPANY |
| ADAGIO V CLO DESIGNATED ACTIVITY COMPANY |
| ADAGIO VI CLO DESIGNATED ACTIVITY COMPANY |
| AGCF EUROPEAN LOAN FUND (G) SARL |
| AGL CLO 10 LTD. |
| AGL CLO 11 LTD. |
| AGL CLO 12 LTD. |
| AGL CLO 13 LTD |
| AGL CLO 14 LIMITED |
| AGL CLO 16 LIMITED |
| AGL CLO 17 LIMITED |
| AGL CLO 3 LTD |
| AGL CLO 5 LTD. |
| AGL CLO 6 LTD. |
| AGL CLO 7 LTD. |
| AGL CLO 9 LIMITED |
| AGL CLO I LIMITED |
| AGL CORE CLO 15 LIMITED |
| AGL CORE CLO 2 LTD. |
| AGL CORE CLO 4 LTD |
| AGL CORE CLO 8 LTD. |
| AIG CLO 2018-1 LLC |
| AIG CLO 2019-1 LLC |
| AIG CLO 2019-2 LLC |
| AJ BB LOAN FUND 2018 |
| ALBACORE EURO CLO II DAC |
| ALINEA CLO LTD. |
| ALLEGANY PARK CLO LIMITED |
| ALLEGRO CLO II - S LIMITED |
| ALLEGRO CLO IV LIMITED |
| ALLEGRO CLO IX LIMITED |
| ALLEGRO CLO V LTD. |
| ALLEGRO CLO VI LIMITED |

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| ALLEGRO CLO VII LTD. |
| ALLEGRO CLO VIII LIMITED |
| ALLEGRO CLO X LTD. |
| ALLEGRO CLO XI LIMITED |
| ALLEGRO CLO XII LIMITED |
| ALLEGRO CLO XIII LTD. |
| ALLEGRO CLO XIV LTD. |
| ALLEGRO CLO XV LTD. |
| ALM 2020 LTD. |
| ALME LOAN FUNDING III DESIGNATED ACTIVITY COMPANY |
| ALME LOAN FUNDING IV DESIGNATED ACTIVITY COMPANY |
| ALME LOAN FUNDING V DAC |
| ALPEN SENIOR LOAN FUND |
| AMADABLUM US LEVERAGED LOAN FUND A SERIES TRUST OF GLOBAL MULTI PORTFOLIO INVESTMENT TRUST |
| AMADABLUM US LEVERAGED LOAN FUND BL-AMADABLUM |
| AMERIPRISE CERTIFICATE COMPANY |
| AMMC CLO 15 LIMITED |
| AMMC CLO 16 LIMITED |
| AMMC CLO 18 LIMITED |
| AMMC CLO 19 LIMITED |
| AMMC CLO 20 LIMITED |
| AMMC CLO 21 LIMITED |
| AMMC CLO 22 LIMITED |
| AMMC CLO 23 LIMITED |
| AMMC CLO 24 LIMITED |
| AMMC CLO XI LIMITED |
| AMMC CLO XII LIMITED |
| AMMC CLO XIII LIMITED |
| AMMC CLO XIV, LIMITED |
| ANADOLUBANK NEDERLAND N.V. |
| ANNISA CLO, LTD |
| APEX CREDIT CLO 2016 LIMITED |
| APEX CREDIT CLO 2017 LIMITED |
| APEX CREDIT CLO 2018 LTD. |
| APEX CREDIT CLO 2018-II LIMITED |
| APEX CREDIT CLO 2019 LIMITED |
| APEX CREDIT CLO 2019-II LTD |
| APEX CREDIT CLO 2020 LTD. |
| APEX CREDIT CLO 2021 LTD |
| APIDOS CLO XI |
| APIDOS CLO XII |
| APIDOS CLO XV |
| APIDOS CLO XVIII-R |
| APIDOS CLO XX |
| APIDOS CLO XXII |
| APIDOS CLO XXIII |
| APIDOS CLO XXIV |
| APIDOS CLO XXIX |
| APIDOS CLO XXV |
| APIDOS CLO XXVIII |
| APIDOS CLO XXXIV |
| APIDOS CLO XXXV |

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| APIDOS CLO XXXVII |
| APIDOS CLO XXXVIII |
| APRES STATIC CLO 1 LTD. |
| APS BANK PLC |
| AQUEDUCT EUROPEAN CLO 1-2017 DESIGNATED ACTIVITY COMPANY |
| AQUEDUCT EUROPEAN CLO 2-2017 DESIGNATED ACTIVITY COMPANY |
| AQUEDUCT EUROPEAN CLO 3-2019 DESIGNATED ACTIVITY COMPANY |
| AQUEDUCT EUROPEAN CLO 4-2019 DESIGNATED ACTIVITY COMPANY |
| AQUEDUCT EUROPEAN CLO 5-2020 DESIGNATED ACTIVITY COMPANY |
| AQUEDUCT EUROPEAN CLO 6-2021 DESIGNATED ACTIVITY COMPANY |
| AQUEDUCT EUROPEAN CLO 7-2022 DAC |
| AQUEDUCT EUROPEAN CLO 8-2022 DESIGNATED ACTIVITY COMPANY |
| ARBOUR CLO II DESIGNATED ACTIVITY COMPANY |
| ARBOUR CLO III DESIGNATED ACTIVITYCOMPANY |
| ARBOUR CLO IV DESIGNATED ACTIVITY COMPANY |
| ARBOUR CLO IX DESIGNATED ACTIVITY COMPANY |
| ARBOUR CLO V DESIGNATED ACTIVITY COMPANY |
| ARBOUR CLO VI DESIGNATED ACTIVITY COMPANY |
| ARBOUR CLO VII DESIGNATED ACTIVITYCOMPANY |
| ARBOUR CLO VIII DESIGNATED ACTIVITY COMPANY |
| ARBOUR CLO X DESIGNATED ACTIVITY COMPANY |
| ARES CLO WAREHOUSE 2021-6 LTD. |
| ARES EUROPEAN CLO VII DESIGNATED ACTIVITY COMPANY |
| ARES L CLO LTD. |
| ARES LI CLO LTD |
| ARES LII CLO LIMITED |
| ARES LIII CLO LIMITED |
| ARES LIV CLO LIMITED |
| ARES LIX CLO LTD. |
| ARES LOAN FUNDING I LTD. |
| ARES LV CLO LTD. |
| ARES LVI CLO LTD. |
| ARES LVII CLO LIMITED |
| ARES LVIII CLO LTD. |
| ARES LX CLO LTD |
| ARES LXI CLO LIMITED |
| ARES LXII CLO LTD |
| ARES LXIII CLO LTD |
| ARES LXIV CLO LTD |
| ARES XL CLO LIMITED |
| ARES XLI CLO LIMITED |
| ARES XLII CLO LIMITED |
| ARES XLIII CLO LIMITED |
| ARES XLIV CLO LIMITED |
| ARES XLIX LTD |
| ARES XLV CLO LIMITED |
| ARES XLVI CLO LIMITED |
| ARES XLVII CLO LTD |
| ARES XLVIII CLO LTD. |
| ARES XXVII CLO LIMITED |
| ARES XXVIII CLO LTD. |
| ARES XXXIIR CLO LTD. |
| ARES XXXIR CLO LIMITED |

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| ARES XXXIV CLO LIMITED |
| ARES XXXIX CLO LIMITED |
| ARES XXXVIII CLO LIMITED |
| ARES XXXVR CLO LTD. |
| ARMADA EURO CLO I DAC |
| ARMADA EURO CLO II DAC |
| ARMADA EURO CLO III DESIGNATED ACTIVITY COMPANY |
| ARMADA EURO CLO IV DAC |
| ARROWOOD INDEMNITY COMPANY |
| ARROWOOD INDEMNITY COMPANY AS ADMIN ISTRATOR FOR THE PENSION PLAN OF AR ROWODD INDEMNITY COMPANY |
| ARROWPOINT CLO 2014-2 LIMITED |
| ASSOCIATED ELECTRIC & GAS INSURANCE SERVICES LIMITED |
| ATHENE ANNUITY & LIFE COMPANY |
| ATHENS LLC |
| ATLAS SENIOR LOAN FUND III LIMITED |
| ATLAS SENIOR LOAN FUND IX LTD |
| ATLAS SENIOR LOAN FUND VII LIMITED |
| ATLAS SENIOR LOAN FUND X LTD. |
| ATLAS SENIOR LOAN FUND XI LTD. |
| ATLAS SENIOR LOAN FUND XII LIMITED |
| ATLAS SENIOR LOAN FUND XIV LIMITED |
| ATLAS SENIOR LOAN FUND XV LTD. |
| ATLAS SENIOR LOAN FUND XVI LTD. |
| ATLAS SENIOR LOAN FUND XVII LTD. |
| ATLAS SENIOR LOAN FUND XVIII LIMITED |
| ATLAS SENIOR SECURED LOAN FUND VIII LIMITED |
| AURIUM CLO I DAC |
| AURIUM CLO II DESIGNATED ACTIVITY COMPANY |
| AURIUM CLO III DESIGNATED ACTIVITYCOMPANY |
| AURIUM CLO IV DAC |
| AURIUM CLO IX DESIGNATED ACTIVITY COMPANY |
| AURIUM CLO V DESIGNATED ACTIVITY COMPANY |
| AURIUM CLO VI DESIGNATED ACTIVITY COMPANY |
| AURIUM CLO VII DESIGNATED ACTIVITYCOMPANY |
| AURIUM CLO VIII DESIGNATED ACTIVITY COMPANY |
| AURIUM CLO X DESIGNATED ACTIVITY COMPANY |
| AVOCA CAPITAL CLO X DESIGNATED ACTIVITY COMPANY |
| AVOCA CLO XI DESIGNATED ACTIVITY COMPANY |
| AVOCA CLO XII DESIGNATED ACTIVITY COMPANY |
| AVOCA CLO XIII DESIGNATED ACTIVITYCOMPANY |
| AVOCA CLO XIV DESIGNATED ACTIVITY COMPANY |
| AVOCA CLO XIX DESIGNATED ACTIVITY COMPANY |
| AVOCA CLO XV DESIGNATED ACTIVITY COMPANY |
| AVOCA CLO XVI DESIGNATED ACTIVITY COMPANY |
| AVOCA CLO XVII DESIGNATED ACTIVITYCOMPANY |
| AVOCA CLO XVIII DESIGNATED ACTIVITY COMPANY |
| AVOCA CLO XX DESIGNATED ACTIVITY COMPANY |
| AVOCA CLO XXI DESIGNATED ACTIVITY COMPANY |
| AVOCA CLO XXII DESIGNATED ACTIVITYCOMPANY |
| AVOCA CLO XXIII DESIGNATED ACTIVITY COMPANY |
| AVOCA CLO XXIV DESIGNATED ACTIVITYCOMPANY |
| AVOCA CLO XXV DESIGNATED ACTIVITY COMPANY |

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| AVOCA CLO XXVI DESIGNATED ACTIVITY COMPANY |
| AVOCA CLO XXVII DESIGNATED ACTIVITY COMPANY |
| AVONDALE PARK CLO DESIGNATED ACTIVITY COMPANY |
| AXA CHINA REGION LEVERAGED LOANS FUND |
| AXA IM EUROPEAN LOAN FUND |
| AXA INVESTMENT MANAGEMENT EUROPEAN LOAN FUND |
| AXA INVESTMENT MANAGEMENT LOAN LIMITED |
| AXA IRELAND LEVERAGED LOANS FUND |
| AXA UK LEVERAGED LOANS FUND |
| AXIS SPECIALTY LIMITED |
| AZB FUNDING 4 LIMITED |
| BAIN CAPITAL CREDIT CLO 2021-2 LIMITED |
| BAIN CAPITAL EURO CLO 2017-1 DESIGNATED ACTIVITY COMPANY |
| BAIN CAPITAL EURO CLO 2021-1 DESIGNATED ACTIVITY COMPANY |
| BAIN CAPITAL EURO CLO 2022-1 DAC |
| BALBOA BAY LOAN FUNDING 2020-1 LIMITED |
| BALOISE SENIOR SECURED LOAN FUND II |
| BANCO DE SABADELL SA-MIAMI BRANCH |
| BANCO PICHINCHA ESPANA SA |
| BANCO SANTANDER S.A. |
| BANDERA STRATEGIC CREDIT PARTNERS II L.P. |
| BANK CIC -SCHWEIZ- AG |
| BANK LOAN TRUST 1 A SERIES OF SIM UMBRELLA UNIT TRUST A |
| BANK OF AMERICA EUROPE DESIGNATED ACTIVITY COMPANY |
| BANK OF AMERICA N.A.-CHARLOTTE BRANCH |
| BANK OF BARODA-LONDON BRANCH |
| BANK OF CHINA LIMITED ZWEIFIGT EDERLASSUNG FRANKFURT AM MAIN FRANKFURT BRANCH |
| BANK OF EAST ASIA LIMITED-LONDON BRANCH |
| BARCLAYS BANK IRELAND PLC |
| BARCLAYS BANK PLC-LONDON BRANCH-CHURCHILL PLACE |
| BARCLAYS CAPITAL INC-NEW YORK BRANCH |
| BARCLAYS LEVERAGED LOAN TRADING |
| BARDIN HILL - TRITON CLO 2021-1 LTD. |
| BARDIN HILL CLO 2021-1 LTD. |
| BARDIN HILL CLO 2021-2 LIMITED |
| BARDOT CLO LIMITED |
| BARDOT CLO LTD. |
| BARINGS CLO LTD 2022-II |
| BARINGS CLO LTD. 2013-1 |
| BARINGS CLO LTD. 2022-II |
| BARINGS CLO LTD. 2022-IV |
| BARINGS EURO CLO 2014-1 DAC |
| BARINGS EURO CLO 2014-2 DAC |
| BARINGS EURO CLO 2015-1 D.A.C |
| BARINGS EURO CLO 2018-1 D.A.C |
| BARINGS EURO CLO 2018-2 D.A.C |
| BARINGS EURO CLO 2018-3 DAC |
| BARINGS EURO CLO 2019-1 DAC |
| BARINGS EURO CLO 2019-2 DAC |
| BARINGS EURO CLO 2020-1 DAC |
| BARINGS EURO CLO 2021-1 DESIGNATED ACTIVITY COMPANY |
| BARINGS EURO CLO 2021-3 DESIGNATED ACTIVITY COMPANY |

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| BARINGS LOAN FUND SERIES 2A SERIES TRUST OF MULTI MANAGER GLOBAL INVESTMENT TRUST |
| BARINGS US LOAN FUND BB 2019 A SERIES TRUST OF MULTI MANAGER GLOBAL INVESTORS TRUST |
| BASSWOOD PARK CLO LTD. |
| BAY1 HIGH YIELD LOANS |
| BAYVK R2 FONDS |
| BBAM EUROPEAN CLO I DESIGNATED ACTIVITY COMPANY |
| BBAM EUROPEAN CLO II DESIGNATED ACTIVITY COMPANY |
| BBAM EUROPEAN CLO III DESIGNATED ACTIVITY COMPANY |
| BBAM US CLO I LTD. |
| BDCA SLF FUNDING LLC |
| BEECHWOOD PARK CLO LIMITED |
| BENEFIT STREET PARTNERS CLO II LIMITED |
| BENEFIT STREET PARTNERS CLO III LIMITED |
| BENEFIT STREET PARTNERS CLO IV LIMITED |
| BENEFIT STREET PARTNERS CLO IV LIMITED |
| BENEFIT STREET PARTNERS CLO IX LTD. |
| BENEFIT STREET PARTNERS CLO V-B LTD. |
| BENEFIT STREET PARTNERS CLO VI-B LTD. |
| BENEFIT STREET PARTNERS CLO VIII LIMITED |
| BENEFIT STREET PARTNERS CLO X LTD. |
| BENEFIT STREET PARTNERS CLO XII LIMITED |
| BENEFIT STREET PARTNERS CLO XIV LIMITED |
| BENEFIT STREET PARTNERS CLO XIX LTD. |
| BENEFIT STREET PARTNERS CLO XV LTD. |
| BENEFIT STREET PARTNERS CLO XVI LTD. |
| BENEFIT STREET PARTNERS CLO XVII LTD. |
| BENEFIT STREET PARTNERS CLO XVIII LIMITED |
| BENEFIT STREET PARTNERS CLO XX LIMITED |
| BENEFIT STREET PARTNERS CLO XXI LIMITED |
| BENEFIT STREET PARTNERS CLO XXII LTD. |
| BENEFIT STREET PARTNERS CLO XXIII LTD |
| BENEFIT STREET PARTNERS CLO XXIV LTD. |
| BENEFIT STREET PARTNERS CLO XXV LTD |
| BENEFIT STREET PARTNERS CLO XXVI LTD. |
| BETONY CLO 2 LIMITED |
| BIGHORN VI LTD. |
| BLACK DIAMOND CLO 2015-1 DESIGNATED ACTIVITY COMPANY |
| BLACK DIAMOND CLO 2016-1 LTD. |
| BLACK DIAMOND CLO 2017-2 DESIGNATED ACTIVITY COMPANY |
| BLACK DIAMOND CLO 2019-1 DESIGNATED ACTIVITY COMPANY |
| BLACK DIAMOND CLO 2019-2 |
| BLACK DIAMOND CLO 2021-1 LTD. |
| BLACK DIAMOND CLO 2022-2 LIMITED |
| BLACK DIAMOND COMMERCIAL FINANCE LLC |
| BLACKROCK EUROPEAN CLO I DESIGNATED ACTIVITY COMPANY |
| BLACKROCK EUROPEAN CLO IV DESIGNATED ACTIVITY COMPANY |
| BLACKROCK EUROPEAN CLO XIII DESIGNATED ACTIVITY COMPANY |
| BLACKROCK INCOME FUND OF BLACKROCKFUNDS V |
| BLACKROCK PRIVATE INVESTMENTS FUND |
| BLACKSTONE CORPORATE FUNDING DAC |
| BLACKSTONE TREASURY ASIA PTE LIMITED |

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| BLACKSTONE/GSO LOAN FUNDING DESIGNATED ACTIVITY COMPANY |
| BLUE CROSS OF CALIFORNIA |
| BLUE CROSS OF IDAHO HEALTH SERVICE INC |
| BLUE SHIELD OF CALIFORNIA |
| BLUEBAY HIGH INCOME LOAN INVESTMENTS (LUXEMBOURG) SA |
| BLUEMOUNTAIN CLO 2013-2 LIMITED |
| BLUEMOUNTAIN CLO 2014-2 LIMITED |
| BLUEMOUNTAIN CLO 2015-3 LIMITED |
| BLUEMOUNTAIN CLO 2015-4 LTD. |
| BLUEMOUNTAIN CLO 2016-2 LIMITED |
| BLUEMOUNTAIN CLO 2016-3 LTD. |
| BLUEMOUNTAIN CLO 2018-1 LTD. |
| BLUEMOUNTAIN CLO 2018-2 LIMITED |
| BLUEMOUNTAIN CLO 2018-3 LIMITED |
| BLUEMOUNTAIN CLO XXII LTD |
| BLUEMOUNTAIN CLO XXIII LIMITED |
| BLUEMOUNTAIN CLO XXIV LTD. |
| BLUEMOUNTAIN CLO XXIX LTD. |
| BLUEMOUNTAIN CLO XXV LIMITED |
| BLUEMOUNTAIN CLO XXVI LIMITED |
| BLUEMOUNTAIN CLO XXVIII LTD. |
| BLUEMOUNTAIN CLO XXX LIMITED |
| BLUEMOUNTAIN CLO XXXI LIMITED |
| BLUEMOUNTAIN CLO XXXII LTD. |
| BLUEMOUNTAIN CLO XXXIII LTD. |
| BLUEMOUNTAIN CLO XXXIV LIMITED |
| BLUEMOUNTAIN CLO XXXV LTD. |
| BLUEMOUNTAIN EUR 2021-1 CLO DESIGNATED ACTIVITY COMPANY |
| BLUEMOUNTAIN EUR 2021-2 CLO DESIGNATED ACTIVITY COMPANY |
| BLUEMOUNTAIN EUR 2022-1 CLO DESIGNATED ACTIVITY COMPANY |
| BLUEMOUNTAIN EUR CLO 2016-1 DESIGNATED ACTIVITY COMPANY |
| BLUEMOUNTAIN FUJI EUR CLO II DESIGNATED ACTIVITY COMPANY |
| BLUEMOUNTAIN FUJI EUR CLO III DESIGNATED ACTIVITY COMPANY |
| BLUEMOUNTAIN FUJI EUR CLO IV DAC |
| BLUEMOUNTAIN FUJI EUR CLO V DAC |
| BLUEMOUNTAIN FUJI US CLO I LIMITED |
| BLUEMOUNTAIN FUJI US CLO II LTD. |
| BLUEMOUNTAIN FUJI US CLO III LIMITED |
| BNKO FINANTIA SA |
| BNP PARIBAS FPS FPE |
| BNP PARIBAS GLOBAL SENIOR CORPORATE LOANS |
| BNP PARIBAS SA |
| BNP PARIBAS SA-NEW YORK BRANCH |
| BNPP AM EURO CLO 2017 DAC |
| BNPP AM EURO CLO 2018 DAC |
| BNPP AM EURO CLO 2019 DAC |
| BNPP AM EURO CLO 2021 DAC |
| BNPP FLEXI III SSEC BANK LOAN MOGLIANO |
| BNPP IP EURO CLO 2015-1 DAC |
| BOSPHORUS CLO IV DESIGNATED ACTIVITY COMPANY |
| BOSPHORUS CLO V DESIGNATED ACTIVITY COMPANY |
| BOSPHORUS CLO VI DAC |
| BOWERY FUNDING ULC |

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| BOYCE PARK CLO LTD. |
| BPER BANK LUXEMBOURG SA |
| BRIDGE BUILDER CORE PLUS BOND FUND |
| BRIDGE STREET CLO I LIMITED |
| BRIDGE STREET CLO II LTD |
| BRIDGE STREET WAREHOUSE CLO III LIMITED |
| BRIGHTHOUSE FUNDS TRUST I BRIGHTHOUSE/EATON VANCE FLOATING RATE PORTFOLIO |
| BRISTOL PARK CLO LTD |
| BUCKHORN PARK CLO LTD. |
| BURNHAM PARK CLO LIMITED |
| BUTTERMILK PARK CLO LIMITED |
| CABINTEELY PARK CLO DESIGNATED ACTIVITY COMPANY |
| CABOT SQUARE EUROPEAN SENIOR LOAN FUND D.A.C |
| CACTUS VI LTD. - WAREHOUSE |
| CACTUS VIII LTD. - WAREHOUSE |
| CAJRN CLO III BV |
| CAJRN CLO III DESIGNATED ACTIVITY COMPANY |
| CAJRN CLO IV DESIGNATED ACTIVITY COMPANY |
| CAJRN CLO IX BV |
| CAJRN CLO VI BV |
| CAJRN CLO VI DESIGNATED ACTIVITY COMPANY |
| CAJRN CLO VII DESIGNATED ACTIVITY COMPANY |
| CAJRN CLO VIII B.V |
| CAJRN CLO VIII DESIGNATED ACTIVITYCOMPANY |
| CAJRN CLO X DESIGNATED ACTIVITY COMPANY |
| CAJRN CLO XI DESIGNATED ACTIVITY COMPANY |
| CAJRN CLO XII DESIGNATED ACTIVITY COMPANY |
| CAJA DE INGENIEROS |
| CAPITAL FOUR US CLO I LIMITED |
| CAPITAL FOUR US CLO II LTD. |
| CARBONE CLO LTD |
| CARLYLE C17 CLO LTD. |
| CARLYLE EURO CLO 2013-1 DAC |
| CARLYLE EURO CLO 2017-2 DESIGNATEDACTIVITY COMPANY |
| CARLYLE EURO CLO 2017-3 DESIGNATEDACTIVITY COMPANY |
| CARLYLE EURO CLO 2018-1 DAC |
| CARLYLE EURO CLO 2018-2 DAC |
| CARLYLE EURO CLO 2020-1 DESIGNATEDACTIVITY COMPANY |
| CARLYLE EURO CLO 2020-2 DAC |
| CARLYLE EURO CLO 2021-1 DAC |
| CARLYLE GLOBAL MARKET STRATEGIES CLO 2012-3 LIMITED |
| CARLYLE GLOBAL MARKET STRATEGIES CLO 2012-4 LIMITED |
| CARLYLE GLOBAL MARKET STRATEGIES CLO 2013-3 LIMITED |
| CARLYLE GLOBAL MARKET STRATEGIES CLO 2013-4 LIMITED |
| CARLYLE GLOBAL MARKET STRATEGIES CLO 2014-1 LIMITED |
| CARLYLE GLOBAL MARKET STRATEGIES CLO 2014-2-R LIMITED |
| CARLYLE GLOBAL MARKET STRATEGIES CLO 2014-3-R LIMITED |
| CARLYLE GLOBAL MARKET STRATEGIES CLO 2014-4-R LIMITED |
| CARLYLE GLOBAL MARKET STRATEGIES CLO 2014-5 LIMITED |
| CARLYLE GLOBAL MARKET STRATEGIES CLO 2015-1 |
| CARLYLE GLOBAL MARKET STRATEGIES CLO 2015-4 LIMITED |
| CARLYLE GLOBAL MARKET STRATEGIES CLO 2015-5 LIMITED |
| CARLYLE GLOBAL MARKET STRATEGIES CLO 2016-1 LTD. |

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| CARLYLE GLOBAL MARKET STRATEGIES CLO 2016-3 LIMITED |
| CARLYLE GLOBAL MARKET STRATEGIES EU RO CLO 2015-1 DESIGNATED ACTIVITY C OMPANY |
| CARLYLE GLOBAL MARKET STRATEGIES EU RO CLO 2016-1 DESIGNATED ACTIVITY C OMPANY |
| CARLYLE GLOBAL MARKET STRATEGIES EURO CLO 2014-1 DAC |
| CARLYLE GLOBAL MARKET STRATEGIES EURO CLO 2014-3 DAC |
| CARLYLE GLOBAL MARKET STRATEGIES EURO CLO 2015-2 DAC |
| CARLYLE GLOBAL MARKET STRATEGIES EURO CLO 2015-3 DAC |
| CARLYLE US CLO 2016-4 LIMITED |
| CARLYLE US CLO 2017-1 LTD. |
| CARLYLE US CLO 2017-2 LIMITED |
| CARLYLE US CLO 2017-3 LTD. |
| CARLYLE US CLO 2017-4 LTD. |
| CARLYLE US CLO 2017-5 LIMITED |
| CARLYLE US CLO 2018-1 LIMITED |
| CARLYLE US CLO 2018-2 LTD. |
| CARLYLE US CLO 2018-3 LIMITED |
| CARLYLE US CLO 2018-4 LIMITED |
| CARLYLE US CLO 2019-1 LIMITED |
| CARLYLE US CLO 2019-2 LTD. |
| CARLYLE US CLO 2019-3 LTD. |
| CARLYLE US CLO 2019-4 LTD |
| CARLYLE US CLO 2020-1 LTD. |
| CARLYLE US CLO 2020-2 LTD. |
| CARLYLE US CLO 2021-1 LTD. |
| CARLYLE US CLO 2021-10 LTD. |
| CARLYLE US CLO 2021-11, LTD |
| CARLYLE US CLO 2021-2, LTD. |
| CARLYLE US CLO 2021-3S, LTD |
| CARLYLE US CLO 2021-4, LTD. |
| CARLYLE US CLO 2021-5 LTD. |
| CARLYLE US CLO 2021-6 LIMITED |
| CARLYLE US CLO 2021-7 LTD. |
| CARLYLE US CLO 2021-8 LTD |
| CARLYLE US CLO 2021-9 LTD |
| CARLYLE US CLO 2022-1 LTD |
| CARLYLE US CLO 2022-3 LTD. |
| CARYSPORT PARK CLO DAC |
| CATAMARAN CLO 2014-1 LIMITED |
| CATAMARAN CLO 2018-1 LIMITED |
| CATHEDRAL LAKE CLO 2013 LIMITED |
| CATHEDRAL LAKE V LIMITED |
| CATHEDRAL LAKE VII LTD. |
| CATSKILL PARK CLO LIMITED |
| CAYUGA PARK CLO LIMITED |
| CENT CLO 21 LIMITED |
| CFIP CLO 2014-1 LIMITED |
| CFIP CLO 2017-1 LIMITED |
| CFIP CLO 2018-1 LTD. |
| CFIP CLO 2021-1 LTD. |
| CHENANGO PARK CLO LIMITED |
| CHRISTIAN SUPER |
| CHUBB BERMUDA INSURANCE LIMITED |
| CHUBB TEMPEST REINSURANCE LIMITED KKR |

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| CIFC EUROPEAN FUNDING CLO I DAC |
| CIFC EUROPEAN FUNDING CLO II DESIGNATED ACTIVITY COMPANY |
| CIFC EUROPEAN FUNDING CLO III DAC |
| CIFC EUROPEAN FUNDING CLO IV DAC |
| CIFC EUROPEAN FUNDING CLO V DESIGNATED ACTIVITY COMPANY |
| CIFC FALCON 2020 LTD. |
| CIFC FUNDING 2013-I LIMITED |
| CIFC FUNDING 2013-II LIMITED |
| CIFC FUNDING 2013-III-R LIMITED |
| CIFC FUNDING 2013-IV LIMITED |
| CIFC FUNDING 2014 LIMITED |
| CIFC FUNDING 2014-III LIMITED |
| CIFC FUNDING 2014-II-R LTD. |
| CIFC FUNDING 2014-V LIMITED |
| CIFC FUNDING 2015-I LIMITED |
| CIFC FUNDING 2015-IV, LTD. |
| CIFC FUNDING 2016-I LIMITED |
| CIFC FUNDING 2017-II LIMITED |
| CIFC FUNDING 2017-III LTD. |
| CIFC FUNDING 2017-IV LIMITED |
| CIFC FUNDING 2017-V LTD. |
| CIFC FUNDING 2018-I LTD. |
| CIFC FUNDING 2018-II LIMITED |
| CIFC FUNDING 2018-III LTD |
| CIFC FUNDING 2018-IV LIMITED |
| CIFC FUNDING 2018-V LTD. |
| CIFC FUNDING 2019-I LIMITED |
| CIFC FUNDING 2019-II LIMITED |
| CIFC FUNDING 2019-III LTD |
| CIFC FUNDING 2019-IV LIMITED |
| CIFC FUNDING 2019-V LTD. |
| CIFC FUNDING 2019-VI LTD |
| CIFC FUNDING 2020-I LIMITED |
| CIFC FUNDING 2020-II LIMITED |
| CIFC FUNDING 2020-III, LTD |
| CIFC FUNDING 2020-IV, LTD |
| CIFC FUNDING 2021-I LIMITED |
| CIFC FUNDING 2021-II, LTD |
| CIFC FUNDING 2021-III LIMITED |
| CIFC FUNDING 2021-IV LTD. |
| CIFC FUNDING 2021-V LIMITED |
| CIFC FUNDING 2021-VI LTD |
| CIFC FUNDING 2021-VII LTD. |
| CIFC FUNDING 2022-I LTD |
| CIFC FUNDING 2022-II |
| CIFC FUNDING 2022-III, LTD. |
| CIFC MOONRAKER EUROPEAN WAREHOUSE DESIGNATED ACTIVITY COMPANY |
| CIRRUS FUNDING 2018-1 LIMITED |
| CITI LOAN FUNDING PST 3C LLC |
| CITIBANK EUROPE PLC UK BRANCH |
| CITIBANK NA |
| CITY NATIONAL ROCHESTER FIXED INCOME OPPORTUNITIES FUND |
| CLARINDA PARK CLO DAC |

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| CLONTARF PARK CLO DESIGNATED ACTIVITY COMPANY |
| CMFT CORPORATE CREDIT SECURITIES LLC |
| COLUMBIA CENT CLO 27 LIMITED |
| COLUMBIA CENT CLO 28 LIMITED |
| COLUMBIA CENT CLO 29 LIMITED |
| COLUMBIA CENT CLO 30 LIMITED |
| COLUMBIA CENT CLO 31 LIMITED |
| COLUMBIA FUNDS SERIES TRUST II-COLUMBIA FLOATING RATE FUND |
| COLUMBIA MANAGEMENT INVESTMENT ADVISERS LLC A/C COLUMBIA VARIABLE PORT FOLIO - STRATEGIC INCOME FUND |
| COLUMBIA STRATEGIC INCOME FUND A SERIES OF COLUMBIA FUNDS SERIES TRUST I |
| COMMINGLED PENSION TRUST FUND (FLOATING RATE INCOME) OF JPMORGAN CHASE BANK NA |
| COMMISSION DE LA CAISSE COMMUNE |
| COMMUNITY INSURANCE COMPANY |
| CONTEGO CLO II BV |
| CONTEGO CLO III BV |
| CONTEGO CLO IV DESIGNATED ACTIVITY COMPANY |
| CONTEGO CLO V DESIGNATED ACTIVITY COMPANY |
| CONTEGO CLO VI DESIGNATED ACTIVITY COMPANY |
| CONTEGO CLO VII DESIGNATED ACTIVITY COMPANY |
| COOK PARK CLO LIMITED |
| COVENANT CREDIT PARTNERS CLO III LIMITED |
| CQS US CLO 2021-1 LIMITED |
| CREDIT SUISSE FLOATING RATE HIGH INCOME FUND |
| CREDIT SUISSE SENIOR LOAN INVESTMENT UNIT TRUST |
| CREDITBRIDGE-1 LIMITED |
| CREDOS FLOATING RATE FUND LP |
| CRESTLINE DENALI CLO XIV LTD. |
| CRESTLINE DENALI CLO XIV, LTD. |
| CRESTLINE DENALI CLO XV LIMITED |
| CRESTLINE DENALI CLO XV LTD. |
| CRESTLINE DENALI CLO XVI LTD. |
| CRESTLINE DENALI CLO XVI LTD. |
| CRESTLINE DENALI CLO XVII LIMITED |
| CRESTLINE DENALI CLO XVII LTD. |
| CROSTHWAITE PARK CLO DESIGNATED ACTIVITY COMPANY |
| CROWN POINT CLO 11 LIMITED |
| CSAA INSURANCE EXCHANGE |
| CVC CORDATUS LOAN FUND III DESIGNATED ACTIVITY COMPANY |
| CVC CORDATUS LOAN FUND IV DAC |
| CVC CORDATUS LOAN FUND IX DAC |
| CVC CORDATUS LOAN FUND V DESIGNATED ACTIVITY COMPANY |
| CVC CORDATUS LOAN FUND VI DESIGNATED ACTIVITY COMPANY |
| CVC CORDATUS LOAN FUND VII DAC |
| CVC CORDATUS LOAN FUND VIII DAC |
| CVC CORDATUS LOAN FUND X DESIGNATED ACTIVITY COMPANY |
| CVC CORDATUS LOAN FUND XI DESIGNATED ACTIVITY COMPANY |
| CVC CORDATUS LOAN FUND XII DESIGNATED ACTIVITY COMPANY |
| CVC CORDATUS LOAN FUND XIV DAC |
| CVC CORDATUS LOAN FUND XIX DAC |
| CVC CORDATUS LOAN FUND XV DESIGNATED ACTIVITY COMPANY |
| CVC CORDATUS LOAN FUND XVI DESIGNATED ACTIVITY COMPANY |

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| CVC CORDATUS LOAN FUND XVII DESIGNATED ACTIVITY COMPANY |
| CVC CORDATUS LOAN FUND XVIII DESIGNATED ACTIVITY COMPANY |
| CVC CORDATUS LOAN FUND XX DESIGNATED ACTIVITY COMPANY |
| CVC CP EURO LOAN FUND 2018-2 A SERIES TRUST OF MULTI MANAGER GLOBAL INVESTMENT TRUST |
| CVC CREDIT PARTNERS GLOBAL YIELD SARL |
| CVC EUROPEAN CREDIT OPPORTUNITIES SARL ACTING IN RESPECT OF ITS COMPARTMENT A |
| DENALI CAPITAL CLO XI LIMITED |
| DENALI CAPITAL CLO XII LTD. |
| DERING POINT HOLDINGS LLC |
| DEUTSCHE BANK AG-LONDON BRANCH |
| DEUTSCHE BANK AG-NEW YORK BRANCH |
| DEWOLF PARK CLO LIMITED |
| DILLON'S PARK CLO DESIGNATED ACTIVITY COMPANY |
| DIVERSIFIED CREDIT PORTFOLIO LIMITED |
| DIVERSIFIED LOAN FUND- SYNDICATED LOAN A S.A.R.L. |
| DRYDEN 108 ESG CLO, LTD |
| DRYDEN 29 EURO CLO 2013 DAC |
| DRYDEN 37 SENIOR LOAN FUND |
| DRYDEN 38 SENIOR LOAN FUND |
| DRYDEN 40 SENIOR LOAN FUND |
| DRYDEN 41 SENIOR LOAN FUND |
| DRYDEN 42 SENIOR LOAN FUND |
| DRYDEN 45 SENIOR LOAN FUND |
| DRYDEN 48 EURO CLO 2016 DAC |
| DRYDEN 49 SENIOR LOAN FUND |
| DRYDEN 50 SENIOR LOAN FUND |
| DRYDEN 51 EURO CLO 2017 BV |
| DRYDEN 51 EURO CLO 2017 DAC |
| DRYDEN 53 CLO LIMITED |
| DRYDEN 54 SENIOR LOAN FUND |
| DRYDEN 55 CLO |
| DRYDEN 57 CLO LIMITED |
| DRYDEN 58 CLO LIMITED |
| DRYDEN 59 EURO CLO 2017 BV |
| DRYDEN 59 EURO CLO 2017 DAC |
| DRYDEN 64 CLO LTD |
| DRYDEN 65 CLO LIMITED |
| DRYDEN 68 CLO LTD. |
| DRYDEN 70 CLO LIMITED |
| DRYDEN 72 CLO LTD. |
| DRYDEN 75 CLO LTD. |
| DRYDEN 77 CLO LTD. |
| DRYDEN 78 CLO LTD. |
| DRYDEN 80 CLO LIMITED |
| DRYDEN 83 CLO LIMITED |
| DRYDEN 86 CLO LTD. |
| DRYDEN 87 CLO LTD. |
| DRYDEN 95 CLO LTD. |
| DRYDEN XXVIII SENIOR LOAN FUND |
| DUNHAM CORPORATE/GOVERNMENT BOND FUND |
| DZ BANK AG, DEUTSCHE ZENTRAL- GENOSSENSCHAFTSBANK |

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| EATON VANCE BANK LOAN FUND SERIES I I A SERIES TRUST OF MULTI MANAGER G LOBAL IN-VESTMENT TRUST |
| EATON VANCE CLO 2013-1 LIMITED |
| EATON VANCE CLO 2014-1R LIMITED |
| EATON VANCE CLO 2015-1 LIMITED |
| EATON VANCE CLO 2015-1 LIMITED |
| EATON VANCE CLO 2018-1 LTD |
| EATON VANCE CLO 2019-1 LIMITED |
| EATON VANCE CLO 2020-1 LTD. |
| EATON VANCE CLO 2020-2 LIMITED |
| EATON VANCE FLOATING RATE PORTFOLIO |
| EATON VANCE FLOATING-RATE INCOME TRUST |
| EATON VANCE INSTITUTIONAL SENIOR LOAN PLUS FUND |
| EATON VANCE LIMITED DURATION INCOME FUND |
| EATON VANCE LOAN FUND SERIES III A SERIES TRUST OF MULTI MANAGER GLOBA L INVEST-MENT TRUST |
| EATON VANCE LOAN FUND SERIES IV A S ERIES TRUST OF MULTI MANAGER GLOBAL INVEST-MENT TRUST |
| EATON VANCE SENIOR FLOATING-RATE TRUST |
| EATON VANCE SENIOR INCOME TRUST |
| EATON VANCE SHORT DURATION DIVERSIFIED INCOME FUND |
| EATON VANCE US LOAN FUND 2016 A SER IES TRUST OF GLOBAL CAYMAN INVESTME NT TRUST |
| EATON VANCE US SENIOR BL FUND 2018 |
| ELEVATION CLO 2013-1 LIMITED |
| ELEVATION CLO 2013-1 LTD. |
| ELEVATION CLO 2014-2 LIMITED |
| ELEVATION CLO 2016-5 LIMITED |
| ELEVATION CLO 2017-6 LTD. |
| ELEVATION CLO 2017-8 LTD. |
| ELEVATION CLO 2018-10 LTD. |
| ELEVATION CLO 2018-9 LTD. |
| ELEVATION CLO 2021-12 LTD. |
| ELEVATION CLO 2021-14 LTD. |
| ELM PARK CLO DESIGNATED ACTIVITY COMPANY |
| ELMWOOD CLO 14 LIMITED |
| ELMWOOD CLO 15 LIMITED |
| ELMWOOD CLO 16 LTD. |
| ELMWOOD CLO 18 LIMITED |
| ELMWOOD CLO I LTD. |
| ELMWOOD CLO II LIMITED |
| ELMWOOD CLO III LIMITED |
| ELMWOOD CLO IV LIMITED |
| ELMWOOD CLO IX LIMITED |
| ELMWOOD CLO V LIMITED |
| ELMWOOD CLO VI LTD. |
| ELMWOOD CLO VII LTD. |
| ELMWOOD CLO VIII LTD. |
| ELMWOOD CLO X LIMITED |
| ELMWOOD CLO XI LTD. |
| ELMWOOD CLO XII LTD. |
| ELMWOOD MASTER SPV PINE LTD. |
| ERSTE GROUP BANK AG |
| EURO GALAXY VI CLO DESIGNATED ACTIVITY COMPANY |

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| EURO INCOME BOND FUND-(3621) |
| EURO CLO04-SOUND POINT EURO CLO IV FUNDING DAC |
| EURO CREDIT INVESTMENT FUND I PLC |
| EURO-GALAXY III CLO DAC |
| EURO-GALAXY IV CLO DAC |
| EURO-GALAXY V CLO DAC |
| EURO-GALAXY VII CLO DESIGNATED ACTIVITY COMPANY |
| EUROPEAN LOAN FUND SV SARL |
| FAIR OAKS LOAN FUNDING I DESIGNATED ACTIVITY COMPANY |
| FAIR OAKS LOAN FUNDING II DESIGNATED ACTIVITY COMPANY |
| FAIR OAKS LOAN FUNDING III DESIGNATED ACTIVITY COMPANY |
| FAIR OAKS LOAN FUNDING III DESIGNATED ACTIVITY COMPANY |
| FAIR OAKS LOAN FUNDING IV DESIGNATED ACTIVITY COMPANY |
| FCP COLUMBUS DIVERSIFIED LEVERAGED LOANS FUND |
| FCP COLUMBUS GLOBAL DEBT FUND |
| FCP SOGECAP DIVERSIFIED LOANS FUNDS |
| FFRMT-FRANKLIN FLOATING RATE INCOME FUND |
| FID LOANS 1 (IRELAND) LIMITED |
| FIDANTE PARTNERS LIMITED AS TRUSTEE OF ARES GLOBAL CREDIT INCOME FUND |
| FIDELITY GRAND HARBOUR CLO 2021-1 DESIGNATED ACTIVITY COMPANY |
| FILLMORE PARK CLO LTD. |
| FIRST AMERICAN TITLE INSURANCE COMPANY-(3048) |
| FIRST EAGLE BSL CLO 2019-1 LTD. |
| FLATIRON CLO 17 LTD |
| FLATIRON CLO 17 LTD |
| FLATIRON CLO 18 LIMITED |
| FLATIRON CLO 19 LTD |
| FLATIRON CLO 20 LTD. |
| FLATIRON CLO 21 LTD. |
| FLATIRON RR CLO 22 LLC |
| FONDAZIONE ROMA SIF-FONDAZIONE ROMA GLOBAL BOND SATELLITE II (10994) |
| FORT WASHINGTON CLO 2019-1 LTD. |
| FORT WASHINGTON CLO 2021-2 LIMITED |
| FRANKLIN PARK PLACE CLO I |
| FYRKAT DESIGNATED ACTIVITY COMPANY |
| GALAXY XIX CLO LIMITED |
| GALAXY XV CLO LIMITED |
| GALAXY XX CLO LIMITED |
| GALAXY XXI CLO LIMITED |
| GALAXY XXI CLO LIMITED |
| GALAXY XXII CLO LTD. |
| GALAXY XXIII CLO LIMITED |
| GALAXY XXIV CLO LIMITED |
| GALAXY XXV CLO LIMITED |
| GALAXY XXVI CLO LIMITED |
| GALAXY XXVII CLO LTD. |
| GALAXY XXVIII CLO LTD. |
| GALAXY XXX CLO LIMITED |
| GALLATIN CLO IX 2018-1 LTD. |
| GALLATIN CLO VIII 2017-1 LIMITED |
| GARANTIBANK INTERNATIONAL N.V. |
| GENERAL ORGANIZATION FOR SOCIAL INSURANCE |
| GENERALI GLOBAL PRIVATE CORPORATE CREDIT FUND |

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| GENERATE CLO 10 LTD. |
| GENERATE CLO 2 LTD. |
| GENERATE CLO 2 LTD. |
| GENERATE CLO 3, LTD. |
| GENERATE CLO 4 LTD |
| GENERATE CLO 5 LTD. |
| GENERATE CLO 6 LIMITED |
| GENERATE CLO 7 LTD |
| GENERATE CLO 8 LIMITED |
| GENERATE CLO 9 LTD. |
| GILBERT PARK CLO LIMITED |
| GIM INVESTMENT TRUST - US HIGH YIELD BOND AND LOAN FUND |
| GIM SPECIALIST INVESTMENT FUNDS - GIM MULTI SECTOR CREDIT FUND |
| GIM TRUST 2-SENIOR SECURED LOAN FUND |
| GLG EURO CLO II DAC |
| GLM EUR BAWH DESIGNATED ACTIVITY COMPANY |
| GOLDENTREE LOAN MANAGEMENT EUR CLO1 DESIGNATED ACTIVITY COMPANY |
| GOLDENTREE LOAN MANAGEMENT EUR CLO2 DAC |
| GOLDENTREE LOAN MANAGEMENT EUR CLO3 DESIGNATED ACTIVITY COMPANY |
| GOLDENTREE LOAN MANAGEMENT EUR CLO4 DAC |
| GOLDENTREE LOAN MANAGEMENT EUR CLO5 DAC |
| GOLDENTREE LOAN MANAGEMENT US CLO 1 LIMITED |
| GOLDENTREE LOAN MANAGEMENT US CLO 10 LTD. |
| GOLDENTREE LOAN MANAGEMENT US CLO 11 LTD. |
| GOLDENTREE LOAN MANAGEMENT US CLO 12 LIMITED |
| GOLDENTREE LOAN MANAGEMENT US CLO 14 LTD. |
| GOLDENTREE LOAN MANAGEMENT US CLO 2 LIMITED |
| GOLDENTREE LOAN MANAGEMENT US CLO 3 LIMITED |
| GOLDENTREE LOAN MANAGEMENT US CLO 6 LIMITED |
| GOLDENTREE LOAN MANAGEMENT US CLO 8 LIMITED |
| GOLDENTREE LOAN OPPORTUNITIES IX LIMITED |
| GOLDENTREE LOAN OPPORTUNITIES X |
| GOLDENTREE LOAN OPPORTUNITIES XI LIMITED |
| GOLDENTREE LOAN OPPORTUNITIES XII LIMITED |
| GOLDMAN SACHS BANK USA |
| GOLUB CAPITAL PARTNERS CLO 37(B) LTD. |
| GOLUB CAPITAL PARTNERS CLO 19(B)-R2, LTD. |
| GOLUB CAPITAL PARTNERS CLO 22(B)-RLTD |
| GOLUB CAPITAL PARTNERS CLO 23(B)-RLIMITED |
| GOLUB CAPITAL PARTNERS CLO 26(B)-RLTD |
| GOLUB CAPITAL PARTNERS CLO 35(B) LTD. |
| GOLUB CAPITAL PARTNERS CLO 40(B) LIMITED |
| GOLUB CAPITAL PARTNERS CLO 41(B)-R, LTD. |
| GOLUB CAPITAL PARTNERS CLO 43(B) LTD. |
| GOLUB CAPITAL PARTNERS CLO 48(B) LTD |
| GOLUB CAPITAL PARTNERS CLO 50(B)-R, LTD. |
| GOLUB CAPITAL PARTNERS CLO 52(B), LTD. |
| GOLUB CAPITAL PARTNERS CLO 53(B), LTD. |
| GOLUB CAPITAL PARTNERS CLO 55(B), LTD. |
| GOLUB CAPITAL PARTNERS CLO 58(B) LTD |
| GOLUB CAPITAL PARTNERS CLO 60(B), LTD |
| GOLUB CAPITAL PARTNERS CLO 62(B), LTD |
| GORE MUTUAL INSURANCE COMPANY |

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| GOTHAER PRIVATE DEBT |
| GRAND HARBOUR CLO 2019-1 DAC |
| GREAT-WEST MULTI-SECTOR BOND FUND |
| GREENWOOD PARK CLO LTD. |
| GRIFFITH PARK CLO DAC |
| GRIPPEN PARK CLO LTD. |
| GROSVENOR PLACE CLO 2015-1 BV |
| GSO ESDF II (LUXEMBOURG) HOLDCO SARL |
| GSO ESDF II (LUXEMBOURG) LEVERED HOLDCO I SARL |
| GSO ESDF II (LUXEMBOURG) LEVERED HOLDCO II SARL |
| GT LOAN FINANCING I LIMITED |
| GUARDIA I LTD. |
| HALCYON LOAN ADVISORS EUROPEAN FUNDING 2017-2 DESIGNATED ACTIVITY COMPANY |
| HALCYON LOAN ADVISORS FUNDING 2014-2 LIMITED |
| HALCYON LOAN ADVISORS FUNDING 2014-3 LIMITED |
| HALCYON LOAN ADVISORS FUNDING 2015-1 LIMITED |
| HALCYON LOAN ADVISORS FUNDING 2015-2 LIMITED |
| HALCYON LOAN ADVISORS FUNDING 2015-3 LIMITED |
| HALCYON LOAN ADVISORS FUNDING 2017-1 LTD. |
| HALCYON LOAN ADVISORS FUNDING 2017-2 LTD. |
| HALCYON LOAN ADVISORS FUNDING 2018-1 LIMITED |
| HALCYON LOAN ADVISORS FUNDING 2018-2 LTD. |
| HALSEYPOINT CLO II LIMITED |
| HARBOR PARK CLO LIMITED |
| HARBOURVIEW CLO VII-R LTD. |
| HARBOURVIEW CLO VII-R LTD. |
| HARBOURVIEW CLO VII-R LTD. |
| HARRIMAN PARK CLO LTD. |
| HARVEST CLO IX DESIGNATED ACTIVITY COMPANY |
| HARVEST CLO IX DESIGNATED ACTIVITY COMPANY |
| HARVEST CLO VII DAC |
| HARVEST CLO VIII DAC |
| HARVEST CLO XI DESIGNATED ACTIVITY COMPANY |
| HARVEST CLO XII DAC |
| HARVEST CLO XIV DESIGNATED ACTIVITY COMPANY |
| HARVEST CLO XIX DESIGNATED ACTIVITY COMPANY |
| HARVEST CLO XV DAC |
| HARVEST CLO XVI DESIGNATED ACTIVITY COMPANY |
| HARVEST CLO XVII DAC |
| HARVEST CLO XVIII DESIGNATED ACTIVITY COMPANY |
| HARVEST CLO XXI DESIGNATED ACTIVITY COMPANY |
| HARVEST CLO XXII DAC |
| HARVEST CLO XXIII DESIGNATED ACTIVITY COMPANY |
| HARVEST CLO XXIV DESIGNATED ACTIVITY COMPANY |
| HARVEST CLO XXV DESIGNATED ACTIVITY COMPANY |
| HARVEST CLO XXVI DESIGNATED ACTIVITY COMPANY |
| HARVEST CLO XXVII DESIGNATED ACTIVITY COMPANY |
| HARVEST CLO XXVIII DESIGNATED ACTIVITY COMPANY |
| HAYFIN EMERALD CLO I DAC |
| HAYFIN EMERALD CLO II DESIGNATED ACTIVITY COMPANY |
| HAYFIN EMERALD CLO III DESIGNATED ACTIVITY COMPANY |
| HAYFIN EMERALD CLO IV DAC |
| HAYFIN EMERALD CLO V DAC |

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| HAYFIN EMERALD CLO VI DESIGNATED ACTIVITY COMPANY |
| HAYFIN EMERALD CLO VII DAC |
| HAYFIN EMERALD CLO X DAC |
| HEALTH NET COMMUNITY SOLUTIONS INC |
| HEALTH NET OF CALIFORNIA INC |
| HEALTH NET OF CALIFORNIA INCORPORATED |
| HIGHMARK INC |
| HSBC BANK PLC |
| HYFI EURO EMERALD FUND IRELAND DAC |
| HYFI LOAN FUND |
| IBM 401(K) PLUS PLAN TRUST-(2262) |
| ICBC (LONDON) PLC |
| ICG EURO CLO 2021-1 DESIGNATED ACTIVITY COMPANY |
| ICG EURO CLO 2022-1 DESIGNATED ACTIVITY COMPANY |
| ICG US CLO 2014-1 LIMITED |
| ICG US CLO 2014-2 |
| ICG US CLO 2014-3 |
| ICG US CLO 2015-1 LIMITED |
| ICG US CLO 2015-2R LTD. |
| ICG US CLO 2016-1, LTD. |
| ICG US CLO 2017-1 LIMITED |
| ICG US CLO 2018-1 LTD. |
| ICG US CLO 2018-2 LTD. |
| ICG US CLO 2018-3 LTD. |
| ICG US CLO 2020-1, LTD |
| ICG US CLO 2020-1, LTD |
| ICG US CLO 2021-1 LTD. |
| ICG US CLO 2021-2 LTD. |
| ICG US CLO 2021-3 LTD. |
| ICICI BANK CANADA |
| ICICI BANK UK PLC GERMAN BRANCH |
| INTERNATIONALE KAPITALANLAGEGESELLSCHAFT MBH ACTING FOR SDF 2 |
| INVESCO BANK LOAN FUND SERIES 2 A S SERIES TRUST OF MULTI-MANAGER GLOBAL INVEST- MENT |
| INVESCO CLO 2021-1 LIMITED |
| INVESCO CLO 2021-2 LTD. |
| INVESCO CLO 2021-3 LIMITED |
| INVESCO CLO 2022-1 LIMITED |
| INVESCO CLO 2022-2 LIMITED |
| INVESCO EURO CLO I DESIGNATED ACTIVITY COMPANY |
| INVESCO EURO CLO II DESIGNATED ACTIVITY COMPANY |
| INVESCO EURO CLO III DESIGNATED ACTIVITY COMPANY A/C # 845975-02 |
| INVESCO EURO CLO IV DESIGNATED ACTIVITY COMPANY |
| INVESCO EURO CLO V DAC |
| INVESCO EURO CLO V DESIGNATED ACTIVITY COMPANY |
| INVESCO EURO CLO VI DESIGNATED ACTIVITY COMPANY |
| INVESCO EURO CLO VII DESIGNATED ACTIVITY COMPANY |
| INVESCO FLOATING RATE ESG FUND |
| INVESCO LOAN FUND SERIES 3 A SERIES TRUST OF MULTI MANAGER GLOBAL INVESTMENT TRUST |
| INVESCO SAKURA US SENIOR SECURED FUND |
| INVESCO SSL FUND LLC |
| INVESCO TETON FUND LLC |

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| INVESCO US LEVERAGED LOAN FUND 2016 -9 A SERIES TRUST OF GLOBAL MULTI P ORTFOLIO INVESTMENT TRUST |
| JAMESTOWN CLO II LIMITED |
| JAMESTOWN CLO IX LTD. |
| JAMESTOWN CLO VI-R LIMITED |
| JAMESTOWN CLO XI LTD. |
| JAMESTOWN CLO XII LTD. |
| JAMESTOWN CLO XV LIMITED |
| JAMESTOWN CLO XVI LTD. |
| JAMESTOWN CLO XVII LIMITED |
| JAMESTOWN CLO XVIII LTD. |
| JANA MULTI-SECTOR CREDIT TRUST |
| JAY PARK CLO LTD. |
| JEFFERSON MILL CLO LTD. |
| JFIN CLO 2012 LIMITED |
| JFIN CLO 2013 LIMITED |
| JFIN CLO 2015-II LTD |
| JFIN CLO 2017-II LTD |
| JMP CREDIT ADVISORS CLO IV LIMITED |
| JOCASSEE PARTNERS FUNDING I LLC |
| JOHN HANCOCK FUNDS II FLOATING RATE INCOME FUND |
| JP MORGAN CHASE BANK NA-LONDON BRANCH |
| JP MORGAN GLOBAL BOND OPPORTUNITIES FUND |
| JP MORGAN UNCONSTRAINED DEBT FUND |
| JPMORGAN CHASE BANK NATIONAL ASSOCIATION |
| JPMORGAN CHASE BANK NATIONAL ASSOCIATION-NEW YORK BRANCH |
| JPMORGAN FLOATING RATE INCOME FUND |
| JPMORGAN GLOBAL STRATEGIC BOND FUND |
| JPMORGAN INCOME BUILDER FUND |
| JUBILEE CLO 2013-X DESIGNATED ACTIVITY COMPANY |
| JUBILEE CLO 2014-XI DESIGNATED ACTIVITY COMPANY |
| JUBILEE CLO 2014-XII DAC |
| JUBILEE CLO 2014-XII DESIGNATED ACTIVITY COMPANY |
| JUBILEE CLO 2015-XV DAC |
| JUBILEE CLO 2015-XVI DAC |
| JUBILEE CLO 2016-XVII DESIGNATED ACTIVITY COMPANY |
| JUBILEE CLO 2017-XVIII DESIGNATED ACTIVITY COMPANY |
| JUBILEE CLO 2018-XX DESIGNATED ACTIVITY COMPANY |
| JUBILEE CLO 2018-XXI DESIGNATED ACTIVITY COMPANY |
| JUBILEE CLO 2019-XXII DESIGNATED ACTIVITY COMPANY |
| JUBILEE CLO 2019-XXIII DESIGNATED ACTIVITY COMPANY |
| JUBILEE CLO 2019-XXIII DESIGNATED ACTIVITY COMPANY |
| JUBILEE CLO 2020-XXIV DESIGNATED ACTIVITY COMPANY |
| JUBILEE CLO 2021-XXV DESIGNATED ACTIVITY COMPANY |
| JUBILEE CLO 2022-XXVI DESIGNATED ACTIVITY COMPANY |
| KAPITALFORENINGEN INDUSTRIENS PENSI ON PORTFOLIO, INVESTMENT GRADE OBLI GATIONER I |
| KAPITALFORENINGEN INVESTIN PRO US LEVERAGED LOANS I |
| KDB BANK EUROPE LTD. |
| KENTUCKY RETIREMENT SYSTEMS (SHENKMAN-PENSION ACCOUNT) |
| KENTUCKY RETIREMENT SYSTEMS INSURANCE TRUST FUND |
| KENTUCKY TEACHERS RETIREMENT SYSTEM INSURANCE TRUST FUND |
| KINGS PARK CLO LTD. |

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| KKR CLO 10 LIMITED |
| KKR CLO 11 LIMITED |
| KKR CLO 12 LTD. |
| KKR CLO 14 LTD. |
| KKR CLO 15 LTD |
| KKR CLO 16 LTD |
| KKR CLO 18 LIMITED |
| KKR CLO 20 LIMITED |
| KKR CLO 21 LIMITED |
| KKR CLO 22 LTD. |
| KKR CLO 24 LTD. |
| KKR CLO 25 LTD. |
| KKR CLO 26 LTD. |
| KKR CLO 27 LTD. |
| KKR CLO 28 LTD. |
| KKR CLO 29 LTD. |
| KKR CLO 31 LTD. |
| KKR CLO 33 LIMITED |
| KKR CLO 34 LTD. |
| KKR CLO 35 LIMITED |
| KKR CLO 36 LIMITED |
| KKR CLO 37 LIMITED |
| KKR CLO 38 LIMITED |
| KKR CLO 39 LTD |
| KKR CLO 40 LIMITED |
| KKR CLO 41 LIMITED |
| KKR CLO 42 LIMITED |
| KKR CLO 49 LIMITED |
| KKR CLO 9 LIMITED |
| KKR DAF SYNDICATED LOAN AND HIGH YIELD FUND DAC |
| KKR EUROPEAN BROADLY SYNDICATED LOAN FUND DAC |
| KKR FINANCIAL CLO 2013-1 LIMITED |
| KKR FINANCIAL CLO 2013-1 LTD. |
| KKR JP LOAN FUND EU 2018 A SERIES TRUST OF MULTI MANAGER GLOBAL INVESTORS TRUST |
| KKR LAMDA SIGMA EUROPEAN LOAN FUND DAC |
| KKR MY SIGMA EUROPEAN LOAN FUND DAC |
| KKR-GENERALI LEVERAGED LOAN DESIGNATED ACTIVITY COMPANY |
| KOLUMBAN ALTERNATIVE INVESTMENTS -LOANS |
| KVK CLO 2013-1, LTD. |
| KYOTO FUNDING ULC |
| LANCASHIRE INSURANCE COMPANY LIMITED |
| LAURELIN 2016-1 DESIGNATED ACTIVITY COMPANY |
| LCM 26 LIMITED |
| LCM 27 LTD. |
| LCM 28 LTD. |
| LCM 29 LTD. |
| LCM 30 LTD. |
| LCM 33 LTD. |
| LCM 34 LTD. |
| LCM LOAN INCOME FUND I LIMITED |
| LCM XIII LP |
| LCM XIV LP |
| LCM XIX LP |

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| LCM XV LP |
| LCM XVI LIMITED |
| LCM XVI LP |
| LCM XVII LP |
| LCM XVIII LP |
| LCM XX LP |
| LCM XXI LP |
| LCM XXII LIMITED |
| LCM XXIII LIMITED |
| LCM XXIV LIMITED |
| LCM XXV LIMITED |
| LEHIGH VALLEY HOSPITAL INC |
| LEVERAGED LOAN (JPY HEDGED) FUND ASERIES TRUST OF CAYMAN WORLD INVEST TRUST |
| LLOYDS BANK PENSION SCHEME NO 1-(7667) |
| LLOYDS BANK PENSION SCHEME NO 2-(7668) |
| LOCKWOOD GROVE CLO LIMITED |
| LOGAN CLO I LIMITED |
| LOGAN CLO II |
| LOGAN CLO III LTD |
| LONDON FORFAITING COMPANY LIMITED |
| LONG POINT PARK CLO LIMITED |
| LOOMIS SAYLES & COMPANY LP A/C SPDR LOOMIS SAYLES OPPORTUNISTIC BOND ETF |
| LOOMIS SAYLES INFLATION PROTECTED SECURITIES FUND |
| LOOMIS SAYLES SENIOR FLOATING RATELOAN FUND |
| LS WORLD CREDIT ASSET LUX FUND I |
| LS WORLD CREDIT ASSET LUX FUND II |
| LUCALI CLO LTD. |
| M & G CONSERVATIVE EUROPEAN LOAN FUND LIMITED |
| M & G ZETA EUROPEAN LOAN FUND LIMITED |
| M&G ACTIVE EUROPEAN LOAN FUND |
| M&G BROAD EUROPEAN LOAN FUND LTD |
| M&G EUROPEAN LOAN FUND LTD |
| M&G FOCUSED EUROPEAN LOAN FUND LTD |
| M&G INDEPENDENT EUROPEAN LOAN FUNDLIMITED |
| M&G MANAGED EUROPEAN LOAN FUND LIMITED |
| M&G SLK EUROPEAN LOAN FUND LTD |
| M&G VERSATILE EUROPEAN LOAN FUND LIMITED |
| MACKAY SHIELDS EURO CLO-2 DESIGNATED ACTIVITY COMPANY |
| MADISON FLINTHOLM SENIOR LOAN FUNDI DESIGNATED ACTIVITY COMPANY |
| MADISON PARK EURO FUNDING IX DESIGNATED ACTIVITY COMPANY |
| MADISON PARK EURO FUNDING VI B.V |
| MADISON PARK EURO FUNDING VI D A C |
| MADISON PARK EURO FUNDING VII DESIGNATED ACTIVITY COMPANY |
| MADISON PARK EURO FUNDING VIII DESIGNATED ACTIVITY COMPANY |
| MADISON PARK EURO FUNDING X DAC |
| MADISON PARK EURO FUNDING XI DAC |
| MADISON PARK EURO FUNDING XII DESIGNATED ACTIVITY COMPANY |
| MADISON PARK EURO FUNDING XIV DAC |
| MADISON PARK EURO FUNDING XV DESIGNATED ACTIVITY COMPANY |
| MADISON PARK FUNDING L LIMITED |
| MADISON PARK FUNDING LII LTD. |
| MADISON PARK FUNDING LIII LTD. |
| MADISON PARK FUNDING LIII LTD. |

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| MADISON PARK FUNDING XI LIMITED |
| MADISON PARK FUNDING XIII LIMITED |
| MADISON PARK FUNDING XIV LIMITED |
| MADISON PARK FUNDING XIX LTD |
| MADISON PARK FUNDING XL LTD. |
| MADISON PARK FUNDING XLI LTD. |
| MADISON PARK FUNDING XLII LTD. |
| MADISON PARK FUNDING XLIII LTD |
| MADISON PARK FUNDING XLIV LIMITED |
| MADISON PARK FUNDING XLIX LTD. |
| MADISON PARK FUNDING XLV LIMITED |
| MADISON PARK FUNDING XLVIII LTD. |
| MADISON PARK FUNDING XVIII LIMITED |
| MADISON PARK FUNDING XX LTD. |
| MADISON PARK FUNDING XXI LIMITED |
| MADISON PARK FUNDING XXII LIMITED |
| MADISON PARK FUNDING XXIII LTD |
| MADISON PARK FUNDING XXIX LTD. |
| MADISON PARK FUNDING XXV LTD. |
| MADISON PARK FUNDING XXVI LTD. |
| MADISON PARK FUNDING XXVII LTD |
| MADISON PARK FUNDING XXVIII LTD. |
| MADISON PARK FUNDING XXX LTD. |
| MADISON PARK FUNDING XXXI LTD. |
| MADISON PARK FUNDING XXXII LIMITED |
| MADISON PARK FUNDING XXXIII LTD. |
| MADISON PARK FUNDING XXXIV LTD. |
| MADISON PARK FUNDING XXXIX LTD. |
| MADISON PARK FUNDING XXXV LIMITED |
| MADISON PARK FUNDING XXXVI LTD. |
| MADISON PARK FUNDING XXXVII LTD. |
| MADISON PARK FUNDING XXXVIII LIMITED |
| MAINSTAY FLOATING RATE FUND A SERIES OF MAINSTAY FUNDS TRUST |
| MAINSTAY VP FLOATING RATE PORTFOLIO A SERIES OF MAINSTAY VP FUNDS TRUST |
| MAM CORPORATE LOAN FUND |
| MAN GLG EURO CLO I DESIGNATED ACTIVITY COMPANY |
| MAN GLG EURO CLO III DESIGNATED ACTIVITY COMPANY |
| MAN GLG EURO CLO IV DESIGNATED ACTIVITY COMPANY |
| MAN GLG EURO CLO V DAC |
| MARATHON CLO 2021-17 LIMITED |
| MARBLE POINT CLO X LIMITED |
| MARBLE POINT CLO XI LIMITED |
| MARBLE POINT CLO XII LTD. |
| MARBLE POINT CLO XIV LTD. |
| MARBLE POINT CLO XIX LTD. |
| MARBLE POINT CLO XV LIMITED |
| MARBLE POINT CLO XVI LIMITED |
| MARBLE POINT CLO XVII LTD |
| MARBLE POINT CLO XVIII LTD. |
| MARBLE POINT CLO XX LTD. |
| MARBLE POINT CLO XXI LTD. |
| MARBLE POINT CLO XXII LIMITED |
| MARBLE POINT CLO XXIII LIMITED |

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| MARBLE POINT CLO XXIV LIMITED |
| MARINO PARK CLO DAC |
| MARLAY PARK CLO DESIGNATED ACTIVITY COMPANY |
| MATIGNON DERIVATIVES LOANS UNLIMITED COMPANY |
| MATIGNON LEVERAGED LOANS LIMITED |
| MATIGNON LOANS FUND |
| MATIGNON LOANS IARD FUND |
| MEDTRONIC HOLDINGS SARL |
| MERCER ABSOLUTE RETURN FIXED INCOME FUND |
| MERCER GLOBAL OPPORTUNISTIC FIXED INCOME FUND |
| MERCER OPPORTUNISTIC FIXED INCOME FUND |
| MERCER QIF FUND PLC - MERCER MULTI-ASSET CREDIT FUND |
| METROPOLITAN LIFE INSURANCE COMPANY |
| METROPOLITAN WEST FLOATING RATE INCOME FUND |
| MHS-MEMORIAL HEALTH SYSTEM |
| MIDOCEAN CREDIT CLO II |
| MIDOCEAN CREDIT CLO III |
| MIDOCEAN CREDIT CLO IX |
| MIDOCEAN CREDIT CLO VI |
| MIDOCEAN CREDIT CLO VIII |
| MIDOCEAN CREDIT CLO X |
| MILFORD PARK CLO, LTD. |
| MILLTOWN PARK CLO DAC |
| MILOS CLO LIMITED |
| MILTON HERSHEY SCHOOL TRUST |
| MIZUHO INTERNATIONAL PLCC |
| MKS CLO 2017-1 LIMITED |
| MKS CLO 2017-1 LTD |
| MKS CLO 2017-2 LTD |
| MODERN BANK NA |
| MORGAN STANLEY BANK INTERNATIONAL LIMITED |
| MORGAN STANLEY BANK NA |
| MORGAN STANLEY EATON VANCE CLO 2021-1 |
| MORGAN STANLEY EATON VANCE CLO 2022-16, LTD |
| MORGAN STANLEY EATON VANCE CLO 2022-17A LTD. |
| MORGAN STANLEY EATON VANCE CLO 2022-18 LTD. |
| MORGAN STANLEY GLOBAL FIXED INCOME OPPORTUNITIES FUND |
| MORGAN STANLEY SENIOR FUNDING INC |
| MOUNTAIN VIEW CLO 2013-1 LIMITED |
| MOUNTAIN VIEW CLO 2014-1 LIMITED |
| MOUNTAIN VIEW CLO 2016-1 LTD |
| MOUNTAIN VIEW CLO 2017-1 LIMITED |
| MOUNTAIN VIEW CLO 2017-2 LTD. |
| MOUNTAIN VIEW CLO IX |
| MOUNTAIN VIEW CLO X LIMITED |
| MOUNTAIN VIEW CLO XV LTD. |
| MP CLO III LIMITED |
| MP CLO VII LIMITED |
| MP CLO VIII LIMITED |
| MUZINICH & COMPANY (IRELAND) LIMITED FOR THE ACCOUNT MUZINICH ENHANCED YIELD SHORT-TERM FUND |
| MUZINICH HIGH GRADE LOANS FINANCE LIMITED |
| MUZINICH LOANS INCOME 2023 FINANCE LIMITED |

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| MYERS PARK CLO LIMITED |
| NASSAU 2017-I LIMITED |
| NASSAU 2017-II LTD. |
| NASSAU 2018-I LTD. |
| NASSAU 2018-I LTD. |
| NASSAU 2018-II LTD. |
| NASSAU 2019-I LIMITED |
| NASSAU 2019-II LTD. |
| NASSAU 2020-I LIMITED |
| NASSAU 2021-I LIMITED |
| NASSAU 2021-I LIMITED |
| NASSAU EURO CLO I DESIGNATED ACTIVITY COMPANY |
| NATIONAL PENSION SERVICE |
| NATIXIS LOOMIS SAYLES SENIOR LOAN FUND |
| NATWEST MARKETS PLC |
| NATWEST PENSION TRUSTEE LIMITED ASTRUSTEE OF THE NATWEST GROUP PENSION FUND |
| NAVY PIER NON IG CREDIT FUND A SERIES TRUST OF INCOME INVESTMENT TRUST |
| NB SHORT DURATION HIGH YIELD FUND |
| NBI UNCONSTRAINED FIXED INCOME ETF |
| NEUBERGER BERMAN CLO XIV LIMITED |
| NEUBERGER BERMAN CLO XVI-S LIMITED |
| NEUBERGER BERMAN CLO XX LTD. |
| NEUBERGER BERMAN CLO XXI LIMITED |
| NEUBERGER BERMAN CLO XXII LIMITED |
| NEUBERGER BERMAN HIGH QUALITY GLOBAL SENIOR FLOATING RATE INCOME FUND |
| NEUBERGER BERMAN LOAN ADVISERS CLO24 LTD. |
| NEUBERGER BERMAN LOAN ADVISERS CLO27 LIMITED |
| NEUBERGER BERMAN LOAN ADVISERS CLO31 LTD. |
| NEUBERGER BERMAN LOAN ADVISERS CLO35 LIMITED |
| NEUBERGER BERMAN LOAN ADVISERS CLO36 LIMITED |
| NEUBERGER BERMAN LOAN ADVISERS CLO45 LTD. |
| NEUBERGER BERMAN LOAN ADVISERS CLO46 LTD. |
| NEUBERGER BERMAN LOAN ADVISERS CLO48 LIMITED |
| NEUBERGER BERMAN LOAN ADVISERS EURO CLO 2 DAC |
| NEUBERGER BERMAN LOAN ADVISERS EURO CLO 3 DAC |
| NEUBERGER BERMAN LOAN ADVISORS CLO43, LTD. |
| NEUBERGER BERMAN-FLOATING RATE INCOME FUND |
| NEW YORK STATE INSURANCE FUND |
| NEWARK BSL CLO 1 LTD |
| NEWARK BSL CLO 2 LTD |
| NEWFLEET CLO 2016-1 LIMITED |
| NEWFLEET MULTI-SECTOR INCOME ETF |
| NEWHAVEN II CLO DESIGNATED ACTIVITY COMPANY |
| NHIT CREDIT ASSET TRUST |
| NHIT WORLD CREDIT ASSET TRUST |
| NIAGARA PARK CLO LIMITED |
| NIBC CREDIT STRATEGIES B.V. |
| NN (L) FLEX-SENIOR LOANS |
| NN (L) FLEX-SENIOR LOANS SELECT |
| NOMURA INTERNATIONAL PLC |
| NORTH WESTERLY V LEVERAGED LOAN STRATEGIES CLO DES |
| NORTH WESTERLY VI ESG CLO DESIGNATED ACTIVITY COMP |
| NORTHEAST LOANS SARL |

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| NORTHERN IRELAND LOCAL GOVERNMENT OFFICERS SUPERANNUATION COMMITTEE |
| NOVA SCOTIA TEACHERS PENSION FUND |
| NUVEEN CORPORATE INCOME 2023 TARGET TERM FUND |
| NUVEEN CREDIT STRATEGIES INCOME FUND |
| NUVEEN FLOATING RATE INCOME FUND |
| NUVEEN FLOATING RATE INCOME OPPORTUNITY |
| NUVEEN HIGH INCOME 2023 TARGET TERM FUND |
| NUVEEN SENIOR INCOME FUND |
| NUVEEN SHORT DURATION CREDIT OPPORTUNITIES FUND |
| NZAM-NF USD BANK LOAN FUND |
| OAK HILL EUROPEAN CREDIT PARTNERS III DESIGNATED ACTIVITY COMPANY |
| OAK HILL EUROPEAN CREDIT PARTNERS IV DESIGNATED ACTIVITY COMPANY |
| OAK HILL EUROPEAN CREDIT PARTNERS V DESIGNATED ACTIVITY COMPANY |
| OAK HILL EUROPEAN CREDIT PARTNERS VI DESIGNATED ACTIVITY COMPANY |
| OAK HILL EUROPEAN CREDIT PARTNERS VII DESIGNATED ACTIVITY COMPANY |
| OAK HILL EUROPEAN CREDIT PARTNERS VIII DESIGNATED ACTIVITY COMPANY |
| OAKTREE CLO 2018-1 LTD. |
| OAKTREE CLO 2019-1 LIMITED |
| OAKTREE CLO 2019-2 LTD |
| OAKTREE CLO 2019-3 LIMITED |
| OAKTREE CLO 2019-4 LIMITED |
| OAKTREE CLO 2020-1 LIMITED |
| OAKTREE CLO 2021-1 LIMITED |
| OAKTREE CLO 2021-2 LTD. |
| OAKTREE CLO 2022-1, LTD |
| OAKTREE CLO 2022-3 LTD. |
| OAKTREE DIVERSIFIED INCOME FUND INC. |
| OBERON CREDIT INVESTMENT III S.A.R.L. |
| OBERON USA INVESTMENTS SARL |
| OCEAN TRAILS CLO 8 |
| OCEAN TRAILS CLO IX |
| OCEAN TRAILS CLO V |
| OCEAN TRAILS CLO VII |
| OCEAN TRAILS CLO X |
| OCEAN TRAILS CLO XII |
| OCM LOAN HOLDINGS LLC |
| OCP CLO 2013-4 LIMITED |
| OCP CLO 2014-5 LIMITED |
| OCP CLO 2014-6 LIMITED |
| OCP CLO 2014-7 LIMITED |
| OCP CLO 2015-10 LIMITED |
| OCP CLO 2015-9 LIMITED |
| OCP CLO 2016-11 |
| OCP CLO 2016-12 LIMITED |
| OCP CLO 2017-14 LTD. |
| OCP CLO 2018-15 LIMITED |
| OCP CLO 2019-16 LIMITED |
| OCP CLO 2019-17 LIMITED |
| OCP CLO 2020-18 LTD. |
| OCP CLO 2020-19 LIMITED |
| OCP CLO 2020-20 LTD. |
| OCP CLO 2020-8R, LTD. |
| OCP CLO 2021-21 LTD. |

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| OCP CLO 2021-22 LTD. |
| OCP CLO 2022-24 LIMITED |
| OCP CLO 2022-25, LTD |
| OCP EURO CLO 2017-2 DESIGNATED ACTIVITY COMPANY |
| OCTAGON 2022 LTD. |
| OCTAGON 52 LTD. |
| OCTAGON 55 LIMITED |
| OCTAGON 56 LTD. |
| OCTAGON 57 LTD. |
| OCTAGON 58 LIMITED |
| OCTAGON 64 LIMITED |
| OCTAGON INVESTMENT PARTNERS 20-R, LTD |
| OCTAGON INVESTMENT PARTNERS 26 LIMITED |
| OCTAGON INVESTMENT PARTNERS 27 LTD. |
| OCTAGON INVESTMENT PARTNERS 28 LIMITED |
| OCTAGON INVESTMENT PARTNERS 30 LIMITED |
| OCTAGON INVESTMENT PARTNERS 31 LIMITED |
| OCTAGON INVESTMENT PARTNERS 33 LTD. |
| OCTAGON INVESTMENT PARTNERS 34, LTD |
| OCTAGON INVESTMENT PARTNERS 35 LIMITED |
| OCTAGON INVESTMENT PARTNERS 36 LTD. |
| OCTAGON INVESTMENT PARTNERS 38 LTD |
| OCTAGON INVESTMENT PARTNERS 39 LTD. |
| OCTAGON INVESTMENT PARTNERS 41 LTD. |
| OCTAGON INVESTMENT PARTNERS 42 LTD. |
| OCTAGON INVESTMENT PARTNERS 47 LTD. |
| OCTAGON INVESTMENT PARTNERS 49 LTD. |
| OCTAGON INVESTMENT PARTNERS XIV LIMITED |
| OCTAGON INVESTMENT PARTNERS XVI LIMITED |
| OCTAGON INVESTMENT PARTNERS XXII LIMITED |
| OCTAGON LOAN FUNDING LIMITED |
| OFSI BSL CLO XI LTD. |
| ONEX SENIOR CREDIT FUND LP |
| ONEX SENIOR CREDIT II LP |
| OSD CLO 2021-23 LTD |
| OZLM FUNDING II LIMITED |
| OZLM FUNDING II LIMITED |
| OZLM FUNDING IV LIMITED |
| OZLM IX LIMITED |
| OZLM IX LTD. |
| OZLM VI LIMITED |
| OZLM VII LIMITED |
| OZLM VIII LIMITED |
| OZLM VIII LTD. |
| OZLM XI LIMITED |
| OZLM XII LIMITED |
| OZLM XIV, LTD |
| OZLM XIX LTD. |
| OZLM XV, LTD |
| OZLM XVI LTD. |
| OZLM XVII LTD. |
| OZLM XVIII LIMITED |
| OZLM XX LTD. |

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| OZLM XXI LTD. |
| OZLM XXII LTD. |
| OZLM XXIII LTD. |
| OZLM XXIV LIMITED |
| OZLME III DESIGNATED ACTIVITY COMPANY |
| PACIFIC INVESTMENT MANAGEMENT COMPANY A/C PIMCO CORPORATE & INCOME STRATEGY FUND |
| PACIFIC INVESTMENT MANAGEMENT COMPANY LLC A/C BAKERY AND CONFECTIONERY UNION AND INDUSTRY INTERNATIONAL P |
| PACIFIC INVESTMENT MANAGEMENT COMPANY LLC A/C PIMCO FUNDS DIVERSIFIED INCOME FUND |
| PACIFIC INVESTMENT MANAGEMENT COMPANY LLC A/C PIMCO MONTHLY INCOME FUND (CANADA) |
| PACIFIC INVESTMENT MANAGEMENT COMPANY LLC A/C INL/PIMCO INCOME FUND |
| PACIFIC INVESTMENT MANAGEMENT COMPANY LLC A/C PVIT INCOME PORTFOLIO |
| PALMER SQUARE CLO 2014-1 LIMITED |
| PALMER SQUARE CLO 2015-1 LIMITED |
| PALMER SQUARE CLO 2015-2 LIMITED |
| PALMER SQUARE CLO 2018-1 LIMITED |
| PALMER SQUARE CLO 2018-2 LIMITED |
| PALMER SQUARE CLO 2018-3 LTD |
| PALMER SQUARE CLO 2019-1 LIMITED |
| PALMER SQUARE CLO 2020-1 LIMITED |
| PALMER SQUARE CLO 2020-3 LTD |
| PALMER SQUARE CLO 2021-1 LTD. |
| PALMER SQUARE CLO 2021-2 LTD. |
| PALMER SQUARE CLO 2021-3 LTD. |
| PALMER SQUARE CLO 2021-4 LTD. |
| PALMER SQUARE CLO 2022-1 LTD. |
| PALMER SQUARE CLO 2022-2 LIMITED |
| PALMER SQUARE CLO 2022-3 LTD. |
| PALMER SQUARE CREDIT FUNDING 2019-1 LIMITED |
| PALMER SQUARE EUROPEAN CLO 2021-1 DAC |
| PALMER SQUARE EUROPEAN CLO 2021-2 DESIGNATED ACTIVITY COMPANY |
| PALMER SQUARE EUROPEAN CLO 2022-1 DESIGNATED ACTIVITY COMPANY |
| PALMER SQUARE EUROPEAN CLO 2022-2 DAC |
| PALMER SQUARE EUROPEAN CLO 2022-2 DESIGNATED ACTIVITY COMPANY |
| PALMER SQUARE EUROPEAN LOAN FUNDING 2020-2 DESIGNATED ACTIVITY COMPANY |
| PALMER SQUARE EUROPEAN LOAN FUNDING 2021-1 DESIGNATED ACTIVITY COMPANY |
| PALMER SQUARE EUROPEAN LOAN FUNDING 2021-2 DESIGNATED |
| PALMER SQUARE EUROPEAN LOAN FUNDING 2022-2 DESIGNATED ACTIVITY COMPANY |
| PALMER SQUARE EUROPEAN LOAN FUNDING 2022-3 DAC |
| PALMER SQUARE INCOME PLUS CIT |
| PALMER SQUARE INCOME PLUS FUND |
| PALMER SQUARE INCOME PLUS FUND LLC |
| PALMER SQUARE LOAN FUNDING 2019-3 LTD. |
| PALMER SQUARE LOAN FUNDING 2020-1 LTD. |
| PALMER SQUARE LOAN FUNDING 2020-4 LIMITED |
| PALMER SQUARE LOAN FUNDING 2021-1 LTD. |
| PALMER SQUARE LOAN FUNDING 2021-2 LTD. |
| PALMER SQUARE LOAN FUNDING 2021-3 LIMITED |
| PALMER SQUARE LOAN FUNDING 2021-4 LTD. |
| PALMER SQUARE LOAN FUNDING 2022-1 LTD. |
| PALMER SQUARE LOAN FUNDING 2022-2 LTD. |

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| PALMER SQUARE LOAN FUNDING 2022-3 LTD. |
| PALMER SQUARE LOAN FUNDING 2022-4 LTD. |
| PALMER SQUARE LOAN FUNDING 2022-5 LTD. |
| PALMER SQUARE LOAN FUNDING 2023-1 LTD. |
| PALMER SQUARE OPPORTUNISTIC INCOME FUND |
| PALMERSTON PARK CLO DESIGNATED ACTIVITY COMPANY |
| PARALLEL 2015-1 LIMITED |
| PARALLEL 2017-1 LIMITED |
| PARALLEL 2018-1 LTD |
| PARALLEL 2019-1 LIMITED |
| PARALLEL 2020-1 LIMITED |
| PARALLEL 2021-1 LTD. |
| PARALLEL 2021-2 LTD. |
| PARALLEL 2022-1 LIMITED |
| PARK AVENUE INSTITUTIONAL ADVISERS CLO LIMITED 2017-1 |
| PARK AVENUE INSTITUTIONAL ADVISERS CLO LIMITED 2018-1 |
| PARK AVENUE INSTITUTIONAL ADVISERS CLO LIMITED 2019-1 |
| PARK AVENUE INSTITUTIONAL ADVISERS CLO LIMITED 2019-2 |
| PARK AVENUE INSTITUTIONAL ADVISERS CLO LTD 2016-1 |
| PARK AVENUE INSTITUTIONAL ADVISERS CLO LTD 2021-2 |
| PARTNERS GROUP GLOBAL VALUE SICAV |
| PARTNERS GROUP SENIOR LOAN ACCESS S.A R.L. |
| PENSAM SV SARL |
| PENTA CLO 10 DESIGNATED ACTIVITY COMPANY |
| PENTA CLO 2021-2 DESIGNATED ACTIVITY COMPANY |
| PENTA CLO 3 DESIGNATED ACTIVITY COMPANY |
| PENTA CLO 4 DESIGNATED ACTIVITY COMPANY |
| PENTA CLO 8 DESIGNATED ACTIVITY COMPANY |
| PGGLF 2 ASSETCO EUR 1 DESIGNATED ACTIVITY COMPANY |
| PGGLF2 ASSETCO USD 1 |
| PHOENIX PARK CLO DESIGNATED ACTIVITY COMPANY |
| PIKES PEAK CLO 10 |
| PIKES PEAK CLO 2 |
| PIKES PEAK CLO 3 |
| PIKES PEAK CLO 4 |
| PIKES PEAK CLO 5 |
| PIKES PEAK CLO 6 |
| PIKES PEAK CLO 7 |
| PIKES PEAK CLO 9 |
| PIMCO CAYMAN BB LOAN FUND JPY HEDGE 2018 - A SERIES TRUST OF MULTI MAN AGER GLOBAL INVESTMENT TRUST |
| PIMCO CAYMAN TRUST PIMCO CAYMAN BANK LOAN FUND II |
| PIMCO CAYMAN TRUST PIMCO CAYMAN GLOBAL HIGH INCOME FUND |
| PIMCO CORPORATE & INCOME OPPORTUNITY FUND-(2492) |
| PIMCO EQUITY SERIES - PIMCO DIVIDEND AND INCOME FUND |
| PIMCO FUNDS GLOBAL INVESTORS SERIES PLC INCOME FUND |
| PIMCO FUNDS GLOBAL INVESTORS SERIES PLC DIVERSIFIED IN-(14689) |
| PIMCO FUNDS GLOBAL INVESTORS SERIES PLC INCOME FUND |
| PIMCO FUNDS GLOBAL INVESTORS SERIES PLC LOW DURATION INCOME FUND |
| PIMCO FUNDS GLOBAL INVESTORS SERIES PLC PIMCO EUROPEAN HIGH YIELD BOND FUND |
| PIMCO FUNDS GLOBAL INVESTORS SERIES PLC STRATEGIC INCOME FUND |
| PIMCO FUNDS IRELAND PLC PIMCO LOAN FUND I |
| PIMCO FUNDS PIMCO INCOME FUND |

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| PIMCO GIS DIVERSIFIED INCOME FUND-(4689) |
| PIMCO GIS EURO CREDIT FUND |
| PIMCO GLOBAL INVESTMENT GRADE CREDIT FUND-(3683) |
| PIMCO INCOME FUND (MULTI SECTOR)-(768) |
| PIMCO LOW DURATION INCOME FUND |
| PIMCO LOW DURATION MONTHLY INCOME FUND (CANADA) |
| PIMCO SELECT FUNDS PLC- UK INCOME BOND FUND |
| PLUMBING & MECHANICAL SERVICES (UK) INDUSTRY PENSION SCHEME |
| POINT AU ROCHE PARK CLO LTD. |
| POST CLO 2018-1 LTD. |
| POST CLO 2021-1 LTD. |
| POST CLO 2022-1 LTD |
| POST CLO 2022-2 LTD. |
| PPM CLO 2 LTD |
| PREFERRED BANK |
| PRINCIPAL DIVERSIFIED REAL ASSET CIT |
| PRINCIPAL FUNDS INC-DIVERSIFIED REAL ASSET FUND |
| PROVIDUS CLO I DESIGNATED ACTIVITYCOMPANY |
| PROVIDUS CLO II DESIGNATED ACTIVITY COMPANY |
| PROVIDUS CLO III DESIGNATED ACTIVITY COMPANY |
| PROVIDUS CLO IV DESIGNATED ACTIVITY COMPANY |
| PROVIDUS CLO IV DESIGNATED ACTIVITY COMPANY |
| PROVIDUS CLO V DESIGNATED ACTIVITYCOMPANY |
| PROVIDUS CLO VI DESIGNATED ACTIVITY COMPANY |
| PS-BARC WAREHOUSE 2, LTD |
| PULSAR FUNDING I LIMITED |
| PURPLE FINANCE CLO 1 DAC |
| QUAESTIO ALTERNATIVE FUNDS S.C.A.,SICAV-FIS |
| RACE POINT VIII CLO LIMITED |
| RAD CLO 1, LTD. |
| RAD CLO 2, LTD. |
| RAD CLO 3, LTD. |
| RAD CLO 4, LTD. |
| RAD CLO 5, LTD. |
| RAD CLO 6, LTD. |
| RECETTE CLO LIMITED |
| REESE PARK CLO LIMITED |
| REGENCE BLUECROSS BLUESHIELD OF OREGON-(40011) |
| REGENCE BLUECROSS BLUESHIELD OF UTAH-(40015) |
| REGENCE BLUESHIELD OF IDAHO-(40013) |
| REGENCE BLUESHIELD-(40014) |
| RENAISSANCE FLOATING RATE INCOME FUND |
| RICHMOND PARK CLO DESIGNATED ACTIVITY COMPANY |
| RISERVA CLO LIMITED |
| RIVERSOURCE LIFE INSURANCE COMPANY |
| RLI INSURANCE COMPANY |
| ROCKFIELD PARK CLO DESIGNATED ACTIVITY COMPANY |
| ROCKFORD TOWER CLO 2017-1 LIMITED |
| ROCKFORD TOWER CLO 2017-2 LIMITED |
| ROCKFORD TOWER CLO 2017-3 LIMITED |
| ROCKFORD TOWER CLO 2018-1 LTD |
| ROCKFORD TOWER CLO 2018-2 LIMITED |
| ROCKFORD TOWER CLO 2019-1 LIMITED |

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| ROCKFORD TOWER CLO 2019-2 LIMITED |
| ROCKFORD TOWER CLO 2020-1, LTD |
| ROCKFORD TOWER CLO 2021-1 LTD. |
| ROCKFORD TOWER CLO 2021-2 LTD. |
| ROCKFORD TOWER CLO 2021-3 LTD. |
| ROCKFORD TOWER CLO 2022-1, LTD. |
| ROCKFORD TOWER EUROPE CLO 2018-1 DAC |
| ROCKFORD TOWER EUROPE CLO 2019-1 DESIGNATED ACTIVITY COMPANY |
| ROCKFORD TOWER EUROPE CLO 2020-1 DESIGNATED ACTIVITY COMPANY |
| ROCKFORD TOWER EUROPE CLO 2021-2 DESIGNATED ACTIVITY COMPANY |
| ROCKLAND PARK CLO LTD. |
| ROMARK CLO - I LIMITED |
| ROMARK CLO - II LTD. |
| ROMARK WM-R LIMITED |
| RR 1 LIMITED |
| RR 12 LTD |
| RR 14 LIMITED |
| RR 15 LTD |
| RR 16 |
| RR 17 LTD |
| RR 18 LIMITED |
| RR 19 LTD |
| RR 2 LIMITED |
| RR 3 LIMITED |
| RR 4 LIMITED |
| RR 5 LIMITED |
| RR 6 LTD. |
| RR 7 LIMITED |
| RR 8 LIMITED |
| RR NUMEX 1 LIMITED |
| RR REAPER BROWN CAROLINA 2 LIMITED |
| RRE 1 LOAN MANAGEMENT DESIGNATED ACTIVITY COMPANY |
| RRE 10 LOAN MANAGEMENT DESIGNATED ACTIVITY COMPANY |
| RRE 11 LOAN MANAGEMENT DESIGNATED ACTIVITY COMPANY |
| RRE 2 LOAN MANAGEMENT DESIGNATED ACTIVITY COMPANY |
| RRE 3 LOAN MANAGEMENT DESIGNATED ACTIVITY COMPANY |
| RRE 5 LOAN MANAGEMENT DESIGNATED ACTIVITY COMPANY |
| RRE 7 LOAN MANAGEMENT DESIGNATED ACTIVITY COMPANY |
| RRE 8 LOAN MANAGEMENT DAC |
| RRE 9 LOAN MANAGEMENT DESIGNATED ACTIVITY COMPANY |
| RRE CAMMEO 2 DESIGNATED ACTIVITY COMPANY |
| RYE HARBOUR CLO DAC |
| SANDSTONE PEAK LIMITED |
| SARANAC CLO III LIMITED |
| SARANAC CLO III LIMITED |
| SARANAC CLO V LIMITED |
| SARANAC CLO VI LIMITED |
| SARANAC CLO VII LIMITED |
| SARANAC CLO VIII LIMITED |
| SCULPTOR CLO XXIX LIMITED |
| SCULPTOR CLO XXV LTD. |
| SCULPTOR CLO XXVI LIMITED |
| SCULPTOR CLO XXVII LTD. |

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| SCULPTOR CLO XXVIII LTD. |
| SCULPTOR CLO XXX LTD. |
| SCULPTOR EUROPEAN CLO I DAC |
| SCULPTOR EUROPEAN CLO II DESIGNATED ACTIVITY COMPANY |
| SCULPTOR EUROPEAN CLO IX DESIGNATED ACTIVITY COMPA |
| SCULPTOR EUROPEAN CLO V DAC |
| SCULPTOR EUROPEAN CLO VI DESIGNATED ACTIVITY COMPANY |
| SCULPTOR EUROPEAN CLO VII DAC |
| SCULPTOR EUROPEAN CLO VIII DESIGNATED ACTIVITY COMPANY |
| SCULPTOR INSTITUTIONAL INCOME MASTER FUND LIMITED |
| SEAPOINT PARK CLO DESIGNATED ACTIVITY COMPANY |
| SEGOVIA EUROPEAN CLO 1-2014 DESIGNATED ACTIVITY COMPANY |
| SEGOVIA EUROPEAN CLO 3-2017 DESIGNATED ACTIVITY COMPANY |
| SEGOVIA EUROPEAN CLO 5-2018 DESIGNATED ACTIVITY COMPANY |
| SEGOVIA EUROPEAN CLO 6-2019 DESIGNATED ACTIVITY COMPANY |
| SENIOR DEBT PORTFOLIO |
| SENIOR FLOATING RATE FUND LLC |
| SENIOR FLOATING RATE LOAN FUND |
| SENTRY INSURANCE A MUTUAL COMPANY |
| SERENGETI LOAN FUND A SERIES TRUST OF THE MULTI STRATEGY UMBRELLA FUND CAY- MAN |
| SHACKLETON 2013-III CLO LIMITED |
| SHACKLETON 2013-IV-R CLO LIMITED |
| SHACKLETON 2014-V-R CLO LIMITED |
| SHACKLETON 2015-VII-R CLO LTD. |
| SHACKLETON 2015-VIII CLO LTD. |
| SHACKLETON 2017-X CLO LIMITED |
| SHACKLETON 2017-XI CLO LIMITED |
| SHACKLETON 2018-XII CLO LTD. |
| SHACKLETON 2019-XIV CLO LIMITED |
| SHACKLETON 2021-XVI CLO LTD. |
| SHENKMAN CAPITAL FLOATING RATE HIGH INCOME FUND |
| SHENKMAN CAPITAL MANAGEMENT INC A/C SHENKMAN MULTI-ASSET CREDIT MASTER FUND |
| SMTB EUROPEAN LOAN FUND LIMITED |
| SOGECAP DIVERSIFIED LOANS FUNDS |
| SOUND POINT CLO 34, LTD |
| SOUND POINT CLO II LIMITED |
| SOUND POINT CLO III-R LIMITED |
| SOUND POINT CLO IV-R LIMITED |
| SOUND POINT CLO IV-R LIMITED |
| SOUND POINT CLO IX LIMITED |
| SOUND POINT CLO VIII-R LIMITED |
| SOUND POINT CLO VII-R LIMITED |
| SOUND POINT CLO VI-R LTD. |
| SOUND POINT CLO V-R LIMITED |
| SOUND POINT CLO XII LIMITED |
| SOUND POINT CLO XIV LTD |
| SOUND POINT CLO XIX LIMITED |
| SOUND POINT CLO XV LIMITED |
| SOUND POINT CLO XVI LIMITED |
| SOUND POINT CLO XVII LIMITED |
| SOUND POINT CLO XVIII LIMITED |
| SOUND POINT CLO XX LTD. |

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| SOUND POINT CLO XXI LIMITED |
| SOUND POINT CLO XXII LTD. |
| SOUND POINT CLO XXIII LIMITED |
| SOUND POINT CLO XXIV LTD. |
| SOUND POINT CLO XXIX, LTD. |
| SOUND POINT CLO XXV LTD. |
| SOUND POINT CLO XXVI LTD. |
| SOUND POINT CLO XXVII LTD. |
| SOUND POINT CLO XXVIII LTD. |
| SOUND POINT CLO XXX LIMITED |
| SOUND POINT CLO XXXI LIMITED |
| SOUND POINT CLO XXXII LTD. |
| SOUND POINT CLO XXXIII LTD. |
| SOUND POINT EURO CLO III FUNDING DESIGNATED ACTIVITY COMPANY |
| SOUND POINT EURO CLO IX FUNDING DAC |
| SOUND POINT EURO CLO V FUNDING DAC |
| SOUND POINT EURO CLO VI FUNDING DAC |
| SOUND POINT EURO CLO VII FUNDING DAC |
| SOUND POINT EURO CLO VIII FUNDING DAC |
| SOUTHWICK PARK CLO LIMITED |
| SPDR BLACKSTONE SENIOR LOAN ETF |
| SPECIALIST INVESTMENT FUNDS (1) PUB LIC LIMITED COMPANY-M&G CONSERVATIVE EURO- PEAN LOAN FUND |
| SPEZIAL 19 |
| ST PAULS CLO II DAC |
| ST PAUL'S CLO II DESIGNATED ACTIVITY COMPANY |
| ST PAULS CLO III-R DAC |
| ST PAULS CLO IV DAC |
| ST PAULS CLO IX DESIGNATED ACTIVITY COMPANY |
| ST PAULS CLO V DAC |
| ST PAULS CLO VI DAC |
| ST PAULS CLO VII DAC |
| ST PAULS CLO XII DAC |
| ST. PAULS CLO VIII DESIGNATED ACTIVITY COMPANY |
| STATE BANK OF INDIA |
| STATE BANK OF INDIA (LONDON) |
| STATE BANK OF INDIA (UK) LIMITED |
| STATE BANK OF INDIA, ANTWERP BRANCH |
| STATE OF WYOMING |
| STATE STREET BANK INTERNATIONAL GMBH |
| STCH DEPOSITARY APG DEVELOPED MARKETS ACTIVE CREDITS POOL |
| STCH PENSIOENFONDS ABP |
| STCH PENSIOENFONDS PGB |
| STEELE CREEK CLO 2016-1 LIMITED |
| STEELE CREEK CLO 2017-1 LIMITED |
| STEELE CREEK CLO 2018-1 LIMITED |
| STEELE CREEK CLO 2018-2 LIMITED |
| STEELE CREEK CLO 2019-1 LTD |
| STEELE CREEK CLO 2019-2, LTD |
| STEELE CREEK LOAN FUNDING I LLC |
| STEWART PARK CLO LIMITED |
| STORM KING PARK CLO LIMITED |
| STRATUS CLO 2021-1 LIMITED |

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| STRATUS CLO 2021-2 LIMITED |
| STRATUS CLO 2021-3 LIMITED |
| STRATUS STATIC CLO 2022-2, LTD. |
| SUTTON PARK CLO DESIGNATED ACTIVITY COMPANY |
| SWISS CAPITAL ALTERNATIVE STRATEGIE S FUNDS SPC FOR THE ACCOUNT OF SC ALTERNATIVE STRATEGY 9 SP |
| SWISS CAPITAL ALTERNATIVE STRATEGIE S FUNDS SPC RE SC ALTERNATIVE STRATEGY 12 SP |
| SWISS LIFE LOAN FUND I S.A.R.L. |
| SWISS LIFE LOAN FUND II S.A.R.L. |
| SWISS LIFE LOAN FUND III S.A.R.L. |
| SWISS LIFE LOAN FUND IV S.A.R.L. |
| SWISS LIFE LOAN FUND V S.A.R.L. |
| SYCAMORE TREE CLO 2021-1 LIMITED |
| SYCAMORE TREE CLO 2021-1 LTD. |
| SYCAMORE TREE CLO 2022-2, LTD. |
| SYCAMORE TREE FLOATING RATE LOAN FUND LP |
| SYMPHONY CLO XIV LIMITED |
| SYMPHONY CLO XVII, LTD |
| TAIWAN COOPERATIVE BANK, LTD |
| TALLMAN PARK CLO LIMITED |
| TCI-FLATIRON CLO 2016-1 LIMITED |
| TCI-FLATIRON CLO 2017-1 LTD |
| TCI-FLATIRON CLO 2018-1 LIMITED |
| TCW CLO 2017-1 LIMITED |
| TCW CLO 2018-1 LIMITED |
| TCW CLO 2019-1 AMR LTD |
| TCW CLO 2019-2 LTD |
| TCW CLO 2020-1 LTD. |
| TCW CLO 2020-1, LTD |
| TCW CLO 2021-1 LIMITED |
| TCW CLO 2021-2, LTD |
| TCW CLO 2022-1 LTD. |
| TEACHERS INSURANCE & ANNUITY ASSOCIATION OF AMERICA |
| TEACHERS RETIREMENT SYSTEM OF THE STATE OF KENTUCKY |
| TELLURIDE FUNDING ULC |
| TEXAS CHILDREN'S HOSPITAL FOUNDATION |
| THAYER PARK CLO LTD. |
| THE AUSTRIAN ANAD BANK AG |
| THE GAMMA EUROPEAN LOAN FUND |
| THE NIMBLE EUROPEAN LOAN FUND LIMITED |
| THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY |
| THE PUBLIC INSTITUTION FOR SOCIAL SECURITY |
| THL CREDIT WIND RIVER 2018-3 CLO LTD. |
| THL CREDIT WIND RIVER 2019-3 CLO LTD |
| THOMPSON PARK CLO LIMITED |
| TIAA STABLE VALUE |
| TIKEHAU CLO DAC |
| TIKEHAU CLO II DAC |
| TIKEHAU CLO III BV |
| TIKEHAU CLO IV DESIGNATED ACTIVITY COMPANY |
| TIKEHAU CLO VI DESIGNATED ACTIVITY COMPANY |
| TIKEHAU US CLO I LTD. |
| TORO EUROPEAN CLO 2 DESIGNATED ACTIVITY COMPANY |

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| TORO EUROPEAN CLO 3 DESIGNATED ACTIVITY COMPANY |
| TORO EUROPEAN CLO 4 DAC |
| TORO EUROPEAN CLO 5 DAC |
| TORO EUROPEAN CLO 6 DAC |
| TORO EUROPEAN CLO 7 DESIGNATED ACTIVITY COMPANY |
| TRALEE CLO IV LTD. |
| TRALEE CLO V LIMITED |
| TRALEE CLO VI LTD |
| TRALEE CLO VII LTD. |
| TRF EUROPEAN BROADLY SYNDICATED LOAN (LUX) SARL |
| TRIMARAN CAVU 2019-1 LIMITED |
| TRIMARAN CAVU 2019-1 LTD. |
| TRIMARAN CAVU 2019-2 LIMITED |
| TRIMARAN CAVU 2021-1 LIMITED |
| TRIMARAN CAVU 2021-2 LTD. |
| TRIMARAN CAVU 2021-3 LIMITED |
| TRINITAS CLO IV LTD. |
| TRINITAS CLO V, LTD. |
| TRINITAS CLO VII LIMITED |
| TRINITAS CLO XII |
| TRINITAS CLO XIV |
| TRINITAS CLO XIX LTD. |
| TRINITAS CLO XV LTD. |
| TRINITAS CLO XVI LTD. |
| TRINITAS CLO XVII LTD. |
| TRINITAS CLO XVIII LTD. |
| TRINITAS CLO XX LIMITED |
| TRUSTMARK INSURANCE COMPANY |
| TYMON PARK CLO DESIGNATED ACTIVITYCOMPANY |
| UBS EUROPE SE |
| UNITE PENSION SCHEME |
| UNITED CHURCH OF CANADA PENSION FUND-(1734) |
| UNITED HEALTHCARE INSURANCE COMPANY |
| UNITED TAIWAN BANK SA |
| UNITY-PEACE PARK CLO LIMITED |
| UNIVERSAL-INVESTMENT GMBH W/BAYVK R2-FONDS SEGMENT BAYVK R2 BARINGS |
| UPLAND CLO LIMITED |
| VENTURE 28A CLO LIMITED |
| VENTURE 31 CLO LIMITED |
| VENTURE 32 CLO LIMITED |
| VENTURE 33 CLO LIMITED |
| VENTURE 34 CLO LIMITED |
| VENTURE 35 CLO LIMITED |
| VENTURE 36 CLO LIMITED |
| VENTURE 37 CLO LIMITED |
| VENTURE 38 CLO LIMITED |
| VENTURE 39 CLO LIMITED |
| VENTURE 41 CLO LIMITED |
| VENTURE 42 CLO LIMITED |
| VENTURE 43 CLO LIMITED |
| VENTURE 43 CLO LIMITED |
| VENTURE 44 CLO LIMITED |
| VENTURE 45 CLO LIMITED |

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| VENTURE 46 CLO LIMITED |
| VENTURE XIII CLO LIMITED |
| VENTURE XIV CLO LIMITED |
| VENTURE XIX CLO LIMITED |
| VENTURE XIX CLO LIMITED |
| VENTURE XV CLO LIMITED |
| VENTURE XV CLO LIMITED |
| VENTURE XVII CLO LIMITED |
| VENTURE XVIII CLO LIMITED |
| VENTURE XXI CLO LIMITED |
| VENTURE XXII CLO LIMITED |
| VENTURE XXII CLO LIMITED |
| VENTURE XXIII CLO LIMITED |
| VENTURE XXIII CLO LIMITED |
| VENTURE XXIV CLO LIMITED |
| VENTURE XXIX CLO LIMITED |
| VENTURE XXV CLO LIMITED |
| VENTURE XXVI CLO LIMITED |
| VENTURE XXVII CLO LIMITED |
| VENTURE XXVIII CLO LIMITED |
| VENTURE XXX CLO LIMITED |
| VERDE CLO LTD |
| VESEY PARK CLO DAC |
| VIBRANT CLO III LIMITED |
| VIBRANT CLO IV LIMITED |
| VIBRANT CLO IX LIMITED |
| VIBRANT CLO VII LIMITED |
| VIBRANT CLO VII LIMITED |
| VIBRANT CLO VIII LIMITED |
| VIBRANT CLO X LIMITED |
| VIBRANT CLO XI LTD. |
| VIBRANT CLO XII LIMITED |
| VIBRANT CLO XIII LTD. |
| VIBRANT CLO XIV LTD. |
| VIBRANT CLO XV LIMITED |
| VIRGINIA COLLEGE SAVINGS PLAN |
| VIRTUS NEWFLEET CORE PLUS BOND FUND |
| VIRTUS NEWFLEET LOW DURATION CORE PLUS BOND FUND |
| VIRTUS NEWFLEET MULTI-SECTOR BOND ETF |
| VIRTUS NEWFLEET MULTI-SECTOR INTERMEDIATE BOND FUND |
| VIRTUS NEWFLEET MULTI-SECTOR SHORT TERM BOND FUND |
| VIRTUS NEWFLEET SENIOR FLOATING RATE FUND |
| VIRTUS SEIX FLOATING RATE HIGH INCOME FUND |
| VIRTUS SEIX SENIOR LOAN ETF |
| VIRTUS TACTICAL ALLOCATION FUND |
| VIRTUS TOTAL RETURN FUND INC |
| VOYA CLO 2012-4, LTD. |
| VOYA CLO 2013-1 LIMITED |
| VOYA CLO 2013-2 LIMITED |
| VOYA CLO 2013-3, LTD. |
| VOYA CLO 2014-1, LTD. |
| VOYA CLO 2014-2, LTD. |
| VOYA CLO 2014-4 LIMITED |

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| VOYA CLO 2015-1 LIMITED |
| VOYA CLO 2015-3 LTD. |
| VOYA CLO 2016-1, LTD |
| VOYA CLO 2016-2, LTD |
| VOYA CLO 2016-3, LTD |
| VOYA CLO 2017-1 LIMITED |
| VOYA CLO 2017-2, LTD. |
| VOYA CLO 2017-3 LTD. |
| VOYA CLO 2017-4 LTD. |
| VOYA CLO 2018-1, LTD. |
| VOYA CLO 2018-2, LTD. |
| VOYA CLO 2018-3 LIMITED |
| VOYA CLO 2018-4 LTD. |
| VOYA CLO 2019-1 LIMITED |
| VOYA CLO 2019-2 LIMITED |
| VOYA CLO 2019-3 LTD |
| VOYA CLO 2019-4 LTD |
| VOYA CLO 2020-1 LTD |
| VOYA CLO 2020-2 LTD. |
| VOYA CLO 2020-3 LIMITED |
| VOYA CLO 2021-1 LTD. |
| VOYA CLO 2021-2 LIMITED |
| VOYA CLO 2021-3 LIMITED |
| VOYA CLO 2022-1 LTD. |
| VOYA DOUBLE B SENIOR LOAN FUND A SE RIES TRUST OF MULTI MANAGER GLOBAL INVES- TORS TRUST |
| VOYA EURO CLO I DESIGNATED ACTIVITY COMPANY |
| VOYA EURO CLO II DESIGNATED ACTIVITY COMPANY |
| VOYA EURO CLO III DESIGNATED ACTIVITY COMPANY |
| VOYA EURO CLO III DESIGNATED ACTIVITY COMPANY |
| VOYA EURO CLO IV DESIGNATED ACTIVITY COMPANY |
| VOYA EURO CLO V DAC |
| VOYA EURO CLO VI DESIGNATED ACTIVITY COMPANY |
| VOYA FLOATING RATE FUND |
| VOYA INVESTMENT TRUST COMPANY - SENIOR LOAN COMMON TRUST FUND |
| VOYA INVESTMENT TRUST COMPANY - VOYA SENIOR LOAN TRUST FUND |
| VOYA STRATEGIC INCOME OPPORTUNITIES FUND |
| VVIT: VIRTUS NEWFLEET MULTI-SECTORINTERMEDIATE BOND SERIES |
| VVIT-VIRTUS STRATEGIC ALLOCATION SERIES |
| WEBSTER PARK CLO LTD. |
| WEHLE PARK CLO LTD. |
| WELLCARE HEALTH INSURANCE COMPANY OF KENTUCKY INC. |
| WELLFLEET CLO 2015-1 LIMITED |
| WELLFLEET CLO 2016-1, LTD. |
| WELLFLEET CLO 2016-2 LIMITED |
| WELLFLEET CLO 2017-2 LIMITED |
| WELLFLEET CLO 2017-3 LIMITED |
| WELLFLEET CLO 2017-3 LIMITED |
| WELLFLEET CLO 2018-1 LIMITED |
| WELLFLEET CLO 2018-2 LTD. |
| WELLFLEET CLO 2018-3 LIMITED |
| WELLFLEET CLO 2019-1 LTD. |
| WELLFLEET CLO 2020-1 LTD. |

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| WELLFLEET CLO 2020-1 LTD. |
| WELLFLEET CLO 2020-2 LIMITED |
| WELLFLEET CLO 2020-2 LIMITED |
| WELLFLEET CLO 2021-1 LIMITED |
| WELLFLEET CLO 2021-2 LIMITED |
| WELLFLEET CLO 2021-3 LTD. |
| WELLFLEET CLO 2022-1, LTD |
| WELLFLEET CLO 2022-2 LTD. |
| WELLFLEET CLO X LTD. |
| WELLFLEET CLO X LTD. |
| WELLMAN PARK CLO LIMITED |
| WELLS FARGO BANK NA |
| WELLS FARGO BANK NA |
| WESPATH FUNDS TRUST |
| WEST BEND MUTUAL INSURANCE COMPANY |
| WESTERN & SOUTHERN LIFE ASSURANCE COMPANY |
| WESTERN ALLIANCE BANK |
| WHETSTONE PARK CLO LTD. |
| WILLOW PARK CLO DESIGNATED ACTIVITY COMPANY |
| WIND RIVER 2013-1 CLO LTD |
| WIND RIVER 2013-2 CLO LTD |
| WIND RIVER 2014-1 CLO LIMITED |
| WIND RIVER 2014-1 CLO LIMITED |
| WIND RIVER 2014-2 CLO LIMITED |
| WIND RIVER 2014-2 CLO LTD |
| WIND RIVER 2014-3 CLO LTD |
| WIND RIVER 2014-3K CLO LTD |
| WIND RIVER 2015-1 CLO LTD |
| WIND RIVER 2016-1K CLO LTD. |
| WIND RIVER 2016-2 CLO LTD |
| WIND RIVER 2017-1 CLO LTD |
| WIND RIVER 2017-3 CLO LTD |
| WIND RIVER 2017-4 CLO LTD |
| WIND RIVER 2018-1 CLO LTD |
| WIND RIVER 2018-2 CLO LTD |
| WIND RIVER 2018-3 CLO LTD. |
| WIND RIVER 2019-1 CLO LIMITED |
| WIND RIVER 2019-2 CLO LTD |
| WIND RIVER 2020-1 CLO LTD. |
| WIND RIVER 2021-1 CLO LTD. |
| WIND RIVER 2021-2 CLO LTD |
| WIND RIVER 2021-3 CLO LTD. |
| WIND RIVER 2021-4 CLO LTD. |
| WM POOL-FIXED INTEREST TRUST NO 7 |
| YORK CLO 1 LIMITED |
| ZAIS CLO 14 LIMITED |
| ZAIS CLO 16 LIMITED |
| ZAIS CLO 17 LIMITED |
| ZAIS CLO 5 LIMITED |
| ZAIS CLO 6 LIMITED |
| ZAIS CLO 7 LIMITED |
| ZAIS CLO 8 LIMITED |

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| ZERMATT BB LOAN FUND 2018 A SERIES TRUST OF MULTI MANAGER GLOBAL INVESTORS TRUST |
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| ZURICH AMERICAN LIFE INSURANCE COMPANY FBO VL SERIES ACCOUNT-1 MULTI ASSET FIXED INCOME DIVISION |
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| ZURICH INSURANCE PLC |
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The Notary advised the persons appearing that

- a pledge is a security instrument of strictly accessory nature (which means that it comes into legal existence only if, to the extent that, and as long as, the underlying secured claims do in fact exist, and that the owners of the secured claims and the pledgees must be identical) and that the pledge expires by operation of law if the secured claims are novated;
- notwithstanding section 16 para. 3 German GmbHG there is no *bona fide* creation, acquisition nor ranking of a pledge of GmbH shares (i.e. the pledgees are not protected if the shares purported to be pledged, do not exist or have been previously encumbered for the benefit of a third party);
- the specification of the rank of a pledge has only an obligatory meaning;
- the English original version of this Agreement will not be acceptable for enforcement but will have to be translated, by a certified translator, into German for such purposes;
- a pledge of shares not yet owned by the pledgor can only become effective once the pledgor has become the owner of the pledged shares; and
- the parties are as a matter of mandatory statutory law jointly and severally liable for the notary fees irrespective of the agreements set forth therein.

The appearing persons authorize the Notary to save and process the data pertaining to the above notarization matter, in particular the address, the date and place of birth, profession and place of business as well as registrations in the land register and the commercial register. The appearing persons consent to the delivery of this Deed also by unencrypted e-mail.

The above deed including Schedule 1 was read aloud by the Notary to the appearing persons, approved by the appearing persons and signed by the appearing persons and by the Notary in their own hands as follows:

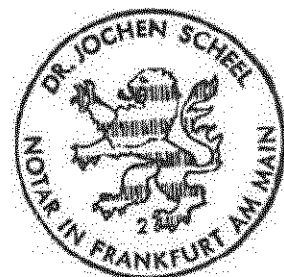
1.



2.



3.



Powers of Attorney

(Vollmachten)

INEOS Holdings Limited

Power of Attorney

We are aware that the following agreements and transactions have been or are proposed to be entered into:

1. An intercreditor deed dated 12 May 2010 (as amended from time to time) among, inter alios, INEOS Holdings Limited, INEOS Group Holdings S.A., Barclays Bank PLC as senior facility agent and senior security agent, The Bank of New York Mellon as senior secured notes trustee and high yield note trustee, and the companies listed as obligors therein (the "Intercreditor Deed"),
2. a fourteenth amendment deed relating to the Intercreditor Deed to be entered into among, inter alios, INEOS Holdings Limited as principal obligor, the companies listed as confirming obligors therein, The Bank of New York Mellon as senior secured notes trustee and high yield notes trustee, and Barclays Bank PLC as senior facility agent and senior security agent,
3. a credit agreement dated 27 April 2012 (the "Credit Agreement") among, inter alios, INEOS US Finance LLC and INEOS Finance Plc as borrowers and guarantors, and Barclays Bank PLC as administrative agent and security agent (as amended and restated as of 8 May 2013, as further amended and restated as of 21 February 2014, as further amended as of 24 November 2014, as further amended as of 31 March 2015, as further amended as of 5 June 2015, as further amended as of 28 February 2017, as further amended as of 3 November 2017, as further amended as of 29 October 2020, and as further amended on 8 November 2021), and
4. a joinder agreement proposed to be executed in relation to the Credit Agreement.

On the basis of and in connection with these agreements, the signing Company (as defined below) will enter into and deliver certain security documents and certain other documents required to be executed by or on behalf of it, those security documents and other documents herein jointly referred to as the "Closing Date Documents".

In view of these transactions, the signing Company,

INEOS Holdings Limited,

a limited company organised under the laws of England and Wales, registered with the Companies House of England and Wales under number 4215887, having its registered office at Hawkslease, Chapel Lane, Lyndhurst, Hampshire SO43 7 FG, United Kingdom of Great Britain and Northern Ireland

(the "Company"),

hereby grants power of attorney (*bevollmächtigt*) to each of

**Heinrich Knepper
Tobias Braun
Simon Tänzer
Jennifer Klein
Tom Shingler
Mathias Menzel
Teresa Schell**

each having their business address at

**Hengeler Mueller
Bockenheimer Landstraße 24
60323 Frankfurt am Main
Federal Republic of Germany**

(the "Attorneys-in-fact"),

each of them acting alone, to comprehensively represent the Company in connection with the execution and conclusion of any Closing Date Documents.

In particular, the Attorneys-in-fact shall be authorised to execute, on the Company's behalf, one or more notarial junior share and interest pledge agreements (*nachrangige Verpfändung von GmbH-Geschäftsanteilen und KG-Gesellschaftsanteilen*) under which the Company pledges (*verpfändet*) as security all its present and future shares held in Ineos Köln Verwaltungs GmbH (registered with the commercial register (*Handelsregister*) of the Local Court (*Amtsgericht*) of Cologne under number HRB 59517) in favour of Barclays Bank PLC and/or any other financial institution as pledgee or pledgees.

Each of the Attorneys-in-fact, acting alone, is herewith authorised to amend, supplement, cancel and to re-enter into, in the name of the Company, all of the agreements and documents, and to amend and supplement and re-declare or re-resolve upon all of the declarations and resolutions referred to in this power of attorney.

Each Attorney-in-fact shall be entitled to enter into agreements on behalf of the Company and on its own behalf or on behalf of a third party (release of the restrictions set forth in section 181

of the German Civil Code (*Bürgerliches Gesetzbuch*)). Each Attorney-in-fact shall further be authorised to issue written delegations of their powers of attorney having the same scope of power as this power of attorney.

The Company undertakes to indemnify and hold harmless the Attorneys-in-fact or Hengeler Mueller, Partnerschaft von Rechtsanwälten mbB, against all costs, claims, expenses and liabilities incurred by the Attorneys-in-fact or Hengeler Mueller, Partnerschaft von Rechtsanwälten mbB, in connection with any declarations pursuant to this power of attorney, except for wilful misconduct or gross negligence by the Attorneys-in-fact or Hengeler Mueller, Partnerschaft von Rechtsanwälten mbB.

In case of doubt, this power of attorney shall be interpreted extensively.

This power of attorney shall be governed by and construed in accordance with the laws of the Federal Republic of Germany.

This power of attorney is valid until the end of 31 December 2022.

(signature page to follow)

SIGNED 2 NOVEMBER 2022

INEOS Holdings Limited

Represented by:



Name: GRAEME LEASLEY

Title: DIRECTOR

INEOS Manufacturing Deutschland GmbH

Power of Attorney

We are aware that the following agreements and transactions have been or are proposed to be entered into:

1. An intercreditor deed dated 12 May 2010 (as amended from time to time) among, inter alios, INEOS Holdings Limited, INEOS Group Holdings S.A., Barclays Bank PLC as senior facility agent and senior security agent, The Bank of New York Mellon as senior secured notes trustee and high yield note trustee, and the companies listed as obligors therein (the "**Intercreditor Deed**").
2. a fourteenth amendment deed relating to the Intercreditor Deed to be entered into among, inter alios, INEOS Holdings Limited as principal obligor, the companies listed as confirming obligors therein, The Bank of New York Mellon as senior secured notes trustee and high yield notes trustee, and Barclays Bank PLC as senior facility agent and senior security agent,
3. a credit agreement dated 27 April 2012 (the "**Credit Agreement**") among, inter alios, INEOS US Finance LLC and INEOS Finance Plc as borrowers and guarantors, and Barclays Bank PLC as administrative agent and security agent (as amended and restated as of 8 May 2013, as further amended and restated as of 21 February 2014, as further amended as of 24 November 2014, as further amended as of 31 March 2015, as further amended as of 5 June 2015, as further amended as of 28 February 2017, as further amended as of 3 November 2017, as further amended as of 29 October 2020, and as further amended on 8 November 2021), and
4. a joinder agreement proposed to be executed in relation to the Credit Agreement.

On the basis of and in connection with these agreements, the signing Company (as defined below) will enter into and deliver certain security documents and certain other documents required to be executed by or on behalf of it, those security documents and other documents herein jointly referred to as the "**Closing Date Documents**".

In view of these transactions, the signing Company,

INEOS Manufacturing Deutschland GmbH,

a company organised under the laws of the Federal Republic of Germany, registered with the commercial register (*Handelsregister*) of the Local Court (*Amtsgericht*) of Cologne under number HRB 57260

(the "Company"),

hereby grants power of attorney (*bevollmächtigt*) to each of

**Heinrich Knepper
Tobias Braun
Simon Tänzer
Jennifer Klein
Tom Shingler
Mathias Menzel
Teresa Schell**

each having their business address at

**Hengeler Mueller
Bockenheimer Landstraße 24
60323 Frankfurt am Main
Federal Republic of Germany**

(the "Attorneys-in-fact"),

each of them acting alone, to comprehensively represent the Company in connection with the execution and conclusion of any Closing Date Documents.

In particular, the Attorneys-in-fact shall be authorised to execute, on the Company's behalf, one or more notarial junior share and interest pledge agreements (*nachrangige Verpfändung von GmbH-Geschäftsanteilen und KG-Gesellschaftsanteilen*) under which

- (i) the Company pledges (*verpfändet*) as security all its present and future shares held in INEOS Köln GmbH (registered with the commercial register (*Handelsregister*) of the Local Court (*Amtsgericht*) of Cologne under number HRB 37428), and
- (ii) INEOS Deutschland GmbH (registered with the commercial register (*Handelsregister*) of the Local Court (*Amtsgericht*) of Cologne under number HRB 61258) and INEOS Köln Beteiligungs GmbH & Co. KG (registered with the commercial register (*Handelsregister*) of the Local Court (*Amtsgericht*) of Cologne under number HRA 24630) as the shareholders of the Company pledge (*verpfänden*) as security all their present and future shares held in the Company,

in each case in favour of Barclays Bank PLC and/or any other financial institution as pledgee or pledgees.

Each of the Attorneys-in-fact, acting alone, is herewith authorised to amend, supplement, cancel and to re-enter into, in the name of the Company, all of the agreements and documents, and to amend and supplement and re-declare or re-resolve upon all of the declarations and resolutions referred to in this power of attorney.

Each Attorney-in-fact shall be entitled to enter into agreements on behalf of the Company and on its own behalf or on behalf of a third party (release of the restrictions set forth in section 181 of the German Civil Code (*Bürgerliches Gesetzbuch*)). Each Attorney-in-fact shall further be authorised to issue written delegations of their powers of attorney having the same scope of power as this power of attorney.

The Company undertakes to indemnify and hold harmless the Attorneys-in-fact or Hengeler Mueller, Partnerschaft von Rechtsanwälten mbB, against all costs, claims, expenses and liabilities incurred by the Attorneys-in-fact or Hengeler Mueller, Partnerschaft von Rechtsanwälten mbB, in connection with any declarations pursuant to this power of attorney, except for wilful misconduct or gross negligence by the Attorneys-in-fact or Hengeler Mueller, Partnerschaft von Rechtsanwälten mbB.

In case of doubt, this power of attorney shall be interpreted extensively.

This power of attorney shall be governed by and construed in accordance with the laws of the Federal Republic of Germany.

This power of attorney is valid until the end of 31 December 2022.

(signature page to follow)

SIGNED 19. October 2022

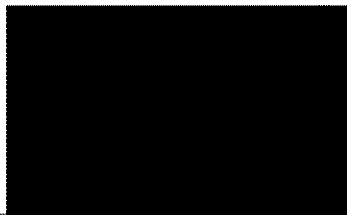
INEOS Manufacturing Deutschland GmbH

Represented by:



Name: Dr Patrick Giefers

Title: Managing Director



Name: Dr Axel Göhr

Title: Managing Director

INEOS Investment Holdings (Germany) Limited

(formerly INEOS Phenol Limited)

Power of Attorney

We are aware that the following agreements and transactions have been or are proposed to be entered into:

1. An intercreditor deed dated 12 May 2010 (as amended from time to time) among, inter alios, INEOS Holdings Limited, INEOS Group Holdings S.A., Barclays Bank PLC as senior facility agent and senior security agent, The Bank of New York Mellon as senior secured notes trustee and high yield note trustee, and the companies listed as obligors therein (the "Intercreditor Deed"),
2. a fourteenth amendment deed relating to the Intercreditor Deed to be entered into among, inter alios, INEOS Holdings Limited as principal obligor, the companies listed as confirming obligors therein, The Bank of New York Mellon as senior secured notes trustee and high yield notes trustee, and Barclays Bank PLC as senior facility agent and senior security agent,
3. a credit agreement dated 27 April 2012 (the "Credit Agreement") among, inter alios, INEOS US Finance LLC and INEOS Finance Plc as borrowers and guarantors, and Barclays Bank PLC as administrative agent and security agent (as amended and restated as of 8 May 2013, as further amended and restated as of 21 February 2014, as further amended as of 24 November 2014, as further amended as of 31 March 2015, as further amended as of 5 June 2015, as further amended as of 28 February 2017, as further amended as of 3 November 2017, as further amended as of 29 October 2020, and as further amended on 8 November 2021), and
4. a joinder agreement proposed to be executed in relation to the Credit Agreement.

On the basis of and in connection with these agreements, the signing Company (as defined below) will enter into and deliver certain security documents and certain other documents required to be executed by or on behalf of it, those security documents and other documents herein jointly referred to as the "Closing Date Documents".

In view of these transactions, the signing Company,

INEOS Investment Holdings (Germany) Limited,

a limited company organised under the laws of England and Wales, registered with the Companies House of England and Wales under number 4122347, having its registered office at Hawkslease, Chapel Lane, Lyndhurst, Hampshire SO43 7 FG, United Kingdom of Great Britain and Northern Ireland

(the "Company"),

hereby grants power of attorney (*bevollmächtigt*) to each of

Heinrich Knepper
Tobias Braun
Simon Tänzer
Jennifer Klein
Tom Shingler
Mathias Menzel
Teresa Schell

each having their business address at

Hengeler Mueller
Bockenheimer Landstraße 24
60323 Frankfurt am Main
Federal Republic of Germany

(the "Attorneys-in-fact"),

each of them acting alone, to comprehensively represent the Company in connection with the execution and conclusion of any Closing Date Documents.

In particular, the Attorneys-in-fact shall be authorised to execute, on the Company's behalf, one or more notarial junior share and interest pledge agreements (*nachrangige Verpfändung von GmbH-Geschäftsanteilen und KG-Gesellschaftsanteilen*) under which the Company pledges (*verpfändet*) as security all its present and future shares held in

- (i) INEOS Deutschland Holding GmbH (registered with the commercial register (*Handelsregister*) of the Local Court (*Amtsgericht*) of Cologne under number HRB 64857), and
- (ii) INEOS Phenol Verwaltungsgesellschaft mbH (registered with the commercial register (*Handelsregister*) of the Local Court (*Amtsgericht*) of Geisenkirchen under number HRB 4099),

in each case in favour of Barclays Bank PLC and/or any other financial institution as pledgee or pledgees.

Each of the Attorneys-in-fact, acting alone, is herewith authorised to amend, supplement, cancel and to re-enter into, in the name of the Company, all of the agreements and documents, and to amend and supplement and re-declare or re-resolve upon all of the declarations and resolutions referred to in this power of attorney.

Each Attorney-in-fact shall be entitled to enter into agreements on behalf of the Company and on its own behalf or on behalf of a third party (release of the restrictions set forth in section 181 of the German Civil Code (*Bürgerliches Gesetzbuch*)). Each Attorney-in-fact shall further be authorised to issue written delegations of their powers of attorney having the same scope of power as this power of attorney.

The Company undertakes to indemnify and hold harmless the Attorneys-in-fact or Hengeler Mueller, Partnerschaft von Rechtsanwälten mbB, against all costs, claims, expenses and liabilities incurred by the Attorneys-in-fact or Hengeler Mueller, Partnerschaft von Rechtsanwälten mbB, in connection with any declarations pursuant to this power of attorney, except for wilful misconduct or gross negligence by the Attorneys-in-fact or Hengeler Mueller, Partnerschaft von Rechtsanwälten mbB.

In case of doubt, this power of attorney shall be interpreted extensively.

This power of attorney shall be governed by and construed in accordance with the laws of the Federal Republic of Germany.

This power of attorney is valid until the end of 31 December 2022.

(signature page to follow)

SIGNED 2 NOVEMBER 2022

INEOS Investment Holdings (Germany) Limited

Represented by:



Name: GRAEME LEASUE

Title: DIRECTOR

INEOS Deutschland GmbH

Power of Attorney

We are aware that the following agreements and transactions have been or are proposed to be entered into:

1. An intercreditor deed dated 12 May 2010 (as amended from time to time) among, inter alios, INEOS Holdings Limited, INEOS Group Holdings S.A., Barclays Bank PLC as senior facility agent and senior security agent, The Bank of New York Mellon as senior secured notes trustee and high yield note trustee, and the companies listed as obligors therein (the "**Intercreditor Deed**"),
2. a fourteenth amendment deed relating to the Intercreditor Deed to be entered into among, inter alios, INEOS Holdings Limited as principal obligor, the companies listed as confirming obligors therein, The Bank of New York Mellon as senior secured notes trustee and high yield notes trustee, and Barclays Bank PLC as senior facility agent and senior security agent,
3. a credit agreement dated 27 April 2012 (the "**Credit Agreement**") among, inter alios, INEOS US Finance LLC and INEOS Finance Plc as borrowers and guarantors, and Barclays Bank PLC as administrative agent and security agent (as amended and restated as of 8 May 2013, as further amended and restated as of 21 February 2014, as further amended as of 24 November 2014, as further amended as of 31 March 2015, as further amended as of 5 June 2015, as further amended as of 28 February 2017, as further amended as of 3 November 2017, as further amended as of 29 October 2020, and as further amended on 8 November 2021), and
4. a joinder agreement proposed to be executed in relation to the Credit Agreement.

On the basis of and in connection with these agreements, the signing Company (as defined below) will enter into and deliver certain security documents and certain other documents required to be executed by or on behalf of it, those security documents and other documents herein jointly referred to as the "**Closing Date Documents**".

In view of these transactions, the signing Company,

INEOS Deutschland GmbH,

a company organised under the laws of the Federal Republic of Germany, registered with the commercial register (*Handelsregister*) of the Local Court (*Amtsgericht*) of Cologne under number HRB 61258

(the "Company"),

hereby grants power of attorney (*bevollmächtigt*) to each of

**Heinrich Knepper
Tobias Braun
Simon Tänzer
Jennifer Klein
Tom Shingler
Mathias Menzel
Teresa Schell**

each having their business address at

**Hengeler Mueller
Bockenheimer Landstraße 24
60323 Frankfurt am Main
Federal Republic of Germany**

(the "Attorneys-in-fact"),

each of them acting alone, to comprehensively represent the Company in connection with the execution and conclusion of any Closing Date Documents.

In particular, the Attorneys-in-fact shall be authorised to execute, on the Company's behalf, one or more notarial junior share and interest pledge agreements (*nachrangige Verpfändung von GmbH-Geschäftsanteilen und KG-Gesellschaftsanteilen*) under which

- (i) the Company pledges (*verpfändet*) as security all its present and future partnership interests and shares held in
 - (A) INEOS Köln Beteiligungs GmbH & Co KG (registered with the commercial register (*Handelsregister*) of the Local Court (*Amtsgericht*) of Cologne under number HRA 24630),
 - (B) INEOS Manufacturing Deutschland GmbH (registered with the commercial register (*Handelsregister*) of the Local Court (*Amtsgericht*) of Cologne under number HRB 57260), and

- (ii) INEOS Deutschland Holding GmbH (registered with the commercial register (*Handelsregister*) of the Local Court (*Amtsgericht*) of Cologne under number HRB 64857) as the shareholder of the Company pledges (*verpfändet*) as security all its present and future shares held in the Company,

in each case in favour of Barclays Bank PLC and/or any other financial institution as pledgee or pledgees.

Each of the Attorneys-in-fact, acting alone, is herewith authorised to amend, supplement, cancel and to re-enter into, in the name of the Company, all of the agreements and documents, and to amend and supplement and re-declare or re-resolve upon all of the declarations and resolutions referred to in this power of attorney.

Each Attorney-in-fact shall be entitled to enter into agreements on behalf of the Company and on its own behalf or on behalf of a third party (release of the restrictions set forth in section 181 of the German Civil Code (*Bürgerliches Gesetzbuch*)). Each Attorney-in-fact shall further be authorised to issue written delegations of their powers of attorney having the same scope of power as this power of attorney.

The Company undertakes to indemnify and hold harmless the Attorneys-in-fact or Hengeler Mueller, Partnerschaft von Rechtsanwälten mbB, against all costs, claims, expenses and liabilities incurred by the Attorneys-in-fact or Hengeler Mueller, Partnerschaft von Rechtsanwälten mbB, in connection with any declarations pursuant to this power of attorney, except for wilful misconduct or gross negligence by the Attorneys-in-fact or Hengeler Mueller, Partnerschaft von Rechtsanwälten mbB.

In case of doubt, this power of attorney shall be interpreted extensively.

This power of attorney shall be governed by and construed in accordance with the laws of the Federal Republic of Germany.

This power of attorney is valid until the end of 31 December 2022.

(signature page to follow)

SIGNED 19 October 2022

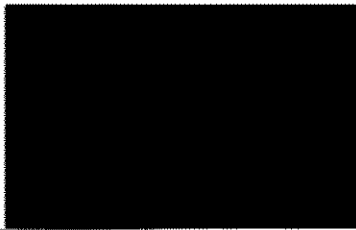
INEOS Deutschland GmbH

Represented by:



Name: Dr Patrick Giefers

Title: Managing Director



Name: Dr Axel Göhr

Title: Managing Director

INEOS Köln Verwaltungs GmbH

Power of Attorney

We are aware that the following agreements and transactions have been or are proposed to be entered into:

1. An intercreditor deed dated 12 May 2010 (as amended from time to time) among, inter alios, INEOS Holdings Limited, INEOS Group Holdings S.A., Barclays Bank PLC as senior facility agent and senior security agent, The Bank of New York Mellon as senior secured notes trustee and high yield note trustee, and the companies listed as obligors therein (the "**Intercreditor Deed**"),
2. a fourteenth amendment deed relating to the Intercreditor Deed to be entered into among, inter alios, INEOS Holdings Limited as principal obligor, the companies listed as confirming obligors therein, The Bank of New York Mellon as senior secured notes trustee and high yield notes trustee, and Barclays Bank PLC as senior facility agent and senior security agent,
3. a credit agreement dated 27 April 2012 (the "**Credit Agreement**") among, inter alios, INEOS US Finance LLC and INEOS Finance Plc as borrowers and guarantors, and Barclays Bank PLC as administrative agent and security agent (as amended and restated as of 8 May 2013, as further amended and restated as of 21 February 2014, as further amended as of 24 November 2014, as further amended as of 31 March 2015, as further amended as of 5 June 2015, as further amended as of 28 February 2017, as further amended as of 3 November 2017, as further amended as of 29 October 2020, and as further amended on 8 November 2021), and
4. a joinder agreement proposed to be executed in relation to the Credit Agreement.

On the basis of and in connection with these agreements, the signing Company (as defined below) will enter into and deliver certain security documents and certain other documents required to be executed by or on behalf of it, those security documents and other documents herein jointly referred to as the "**Closing Date Documents**".

In view of these transactions, the signing Company,

INEOS Köln Verwaltungs GmbH,

a company organised under the laws of the Federal Republic of Germany, registered with the commercial register (*Handelsregister*) of the Local Court (*Amtsgericht*) of Cologne under number HRB 59517

(the "Company"),

hereby grants power of attorney (*bevollmächtigt*) to each of

**Heinrich Knepper
Tobias Braun
Simon Tänzer
Jennifer Klein
Tom Shingler
Mathias Menzel
Teresa Schell**

each having their business address at

**Hengeler Mueller
Bockenheimer Landstraße 24
60323 Frankfurt am Main
Federal Republic of Germany**

(the "Attorneys-in-fact"),

each of them acting alone, to comprehensively represent the Company in connection with the execution and conclusion of any Closing Date Documents.

In particular, the Attorneys-in-fact shall be authorised to execute, on the Company's behalf, one or more notarial junior share and interest pledge agreements (*nachrangige Verpfändung von GmbH-Geschäftsanteilen und KG-Gesellschaftsanteilen*) under which

- (i) the Company pledges (*verpfändet*) as security all its present and future partnership interests held in INEOS Köln Beteiligungs GmbH & Co KG (registered with the commercial register (*Handelsregister*) of the Local Court (*Amtsgericht*) of Cologne under number HRA 24630), and
- (ii) INEOS Holdings Limited (registered with the Companies House of England and Wales under number 4215887) as the shareholder of the Company pledges (*verpfändet*) as security all its present and future shares held in the Company,

in each case in favour of Barclays Bank PLC and/or any other financial institution as pledgee or pledgees.

Each of the Attorneys-in-fact, acting alone, is herewith authorised to amend, supplement, cancel and to re-enter into, in the name of the Company, all of the agreements and documents, and to amend and supplement and re-declare or re-resolve upon all of the declarations and resolutions referred to in this power of attorney.

Each Attorney-in-fact shall be entitled to enter into agreements on behalf of the Company and on its own behalf or on behalf of a third party (release of the restrictions set forth in section 181 of the German Civil Code (*Bürgerliches Gesetzbuch*)). Each Attorney-in-fact shall further be authorised to issue written delegations of their powers of attorney having the same scope of power as this power of attorney.

The Company undertakes to indemnify and hold harmless the Attorneys-in-fact or Hengeler Mueller, Partnerschaft von Rechtsanwälten mbB, against all costs, claims, expenses and liabilities incurred by the Attorneys-in-fact or Hengeler Mueller, Partnerschaft von Rechtsanwälten mbB, in connection with any declarations pursuant to this power of attorney, except for wilful misconduct or gross negligence by the Attorneys-in-fact or Hengeler Mueller, Partnerschaft von Rechtsanwälten mbB.

In case of doubt, this power of attorney shall be interpreted extensively.

This power of attorney shall be governed by and construed in accordance with the laws of the Federal Republic of Germany.

This power of attorney is valid until the end of 31 December 2022.

(signature page to follow)

SIGNED 18. October 2022

INEOS Köln Verwaltungs GmbH

Represented by:



Name: Dr Patrick Giefers

Title: Managing Director

Ineos Köln Beteiligungs GmbH & Co KG

Power of Attorney

We are aware that the following agreements and transactions have been or are proposed to be entered into:

1. An intercreditor deed dated 12 May 2010 (as amended from time to time) among, inter alios, INEOS Holdings Limited, INEOS Group Holdings S.A., Barclays Bank PLC as senior facility agent and senior security agent, The Bank of New York Mellon as senior secured notes trustee and high yield note trustee, and the companies listed as obligors therein (the "**Intercreditor Deed**"),
2. a fourteenth amendment deed relating to the Intercreditor Deed to be entered into among, inter alios, INEOS Holdings Limited as principal obligor, the companies listed as confirming obligors therein, The Bank of New York Mellon as senior secured notes trustee and high yield notes trustee, and Barclays Bank PLC as senior facility agent and senior security agent,
3. a credit agreement dated 27 April 2012 (the "**Credit Agreement**") among, inter alios, INEOS US Finance LLC and INEOS Finance Plc as borrowers and guarantors, and Barclays Bank PLC as administrative agent and security agent (as amended and restated as of 8 May 2013, as further amended and restated as of 21 February 2014, as further amended as of 24 November 2014, as further amended as of 31 March 2015, as further amended as of 5 June 2015, as further amended as of 28 February 2017, as further amended as of 3 November 2017, as further amended as of 29 October 2020, and as further amended on 8 November 2021), and
4. a joinder agreement proposed to be executed in relation to the Credit Agreement.

On the basis of and in connection with these agreements, the signing Company (as defined below) will enter into and deliver certain security documents and certain other documents required to be executed by or on behalf of it, those security documents and other documents herein jointly referred to as the "**Closing Date Documents**".

In view of these transactions, the signing Company,

Ineos Köln Beteiligungs GmbH & Co KG,

a company organised under the laws of the Federal Republic of Germany, registered with the commercial register (*Handelsregister*) of the Local Court (*Amtsgericht*) of Cologne under number HRA 24630

(the "Company"),

hereby grants power of attorney (*bevollmächtigt*) to each of

**Heinrich Knepper
Tobias Braun
Simon Tänzer
Jennifer Klein
Tom Shingler
Mathias Menzel
Teresa Schell**

each having their business address at

**Hengeler Mueller
Bockenheimer Landstraße 24
60323 Frankfurt am Main
Federal Republic of Germany**

(the "Attorneys-in-fact"),

each of them acting alone, to comprehensively represent the Company in connection with the execution and conclusion of any Closing Date Documents.

In particular, the Attorneys-in-fact shall be authorised to execute, on the Company's behalf, one or more notarial junior share and interest pledge agreements (*nachrangige Verpfändung von GmbH-Geschäftsanteilen und KG-Gesellschaftsanteilen*) under which

- (i) the Company pledges (*verpfändet*) as security all its present and future shares held in INEOS Manufacturing Deutschland GmbH (registered with the commercial register (*Handelsregister*) of the Local Court (*Amtsgericht*) of Cologne under number HRB 57260), and
- (ii) INEOS Köln Verwaltungs GmbH (registered with the commercial register (*Handelsregister*) of the Local Court (*Amtsgericht*) of Cologne under number HRB 59517) as general partner of the Company and INEOS Deutschland GmbH (registered with the commercial register (*Handelsregister*) of the Local Court (*Amtsgericht*) of Cologne under number HRB 61258) as the limited partner of the

Company pledge (*verpfänden*) as security all their present and future partnership interests held in the Company,

in each case in favour of Barclays Bank PLC and/or any other financial institution as pledgee or pledgees.

Each of the Attorneys-in-fact, acting alone, is herewith authorised to amend, supplement, cancel and to re-enter into, in the name of the Company, all of the agreements and documents, and to amend and supplement and re-declare or re-resolve upon all of the declarations and resolutions referred to in this power of attorney.

Each Attorney-in-fact shall be entitled to enter into agreements on behalf of the Company and on its own behalf or on behalf of a third party (release of the restrictions set forth in section 181 of the German Civil Code (*Bürgerliches Gesetzbuch*)). Each Attorney-in-fact shall further be authorised to issue written delegations of their powers of attorney having the same scope of power as this power of attorney.

The Company undertakes to indemnify and hold harmless the Attorneys-in-fact or Hengeler Mueller, Partnerschaft von Rechtsanwälten mbB, against all costs, claims, expenses and liabilities incurred by the Attorneys-in-fact or Hengeler Mueller, Partnerschaft von Rechtsanwälten mbB, in connection with any declarations pursuant to this power of attorney, except for wilful misconduct or gross negligence by the Attorneys-in-fact or Hengeler Mueller, Partnerschaft von Rechtsanwälten mbB.

In case of doubt, this power of attorney shall be interpreted extensively.

This power of attorney shall be governed by and construed in accordance with the laws of the Federal Republic of Germany.

This power of attorney is valid until the end of 31 December 2022.

(signature page to follow)

SIGNED 19. October 2022

Ineos Köln Beteiligungs GmbH & Co KG

Represented by **Ineos Köln Verwaltungs GmbH**, as its sole general partner

Represented by:



Name: Dr Patrick Giefers

Title: Managing Director

INEOS Deutschland Holding GmbH

Power of Attorney

We are aware that the following agreements and transactions have been or are proposed to be entered into:

1. An intercreditor deed dated 12 May 2010 (as amended from time to time) among, inter alios, INEOS Holdings Limited, INEOS Group Holdings S.A., Barclays Bank PLC as senior facility agent and senior security agent, The Bank of New York Mellon as senior secured notes trustee and high yield note trustee, and the companies listed as obligors therein (the "Intercreditor Deed"),
2. a fourteenth amendment deed relating to the Intercreditor Deed to be entered into among, inter alios, INEOS Holdings Limited as principal obligor, the companies listed as confirming obligors therein, The Bank of New York Mellon as senior secured notes trustee and high yield notes trustee, and Barclays Bank PLC as senior facility agent and senior security agent,
3. a credit agreement dated 27 April 2012 (the "Credit Agreement") among, inter alios, INEOS US Finance LLC and INEOS Finance Plc as borrowers and guarantors, and Barclays Bank PLC as administrative agent and security agent (as amended and restated as of 8 May 2013, as further amended and restated as of 21 February 2014, as further amended as of 24 November 2014, as further amended as of 31 March 2015, as further amended as of 5 June 2015, as further amended as of 28 February 2017, as further amended as of 3 November 2017, as further amended as of 29 October 2020, and as further amended on 8 November 2021), and
4. a joinder agreement proposed to be executed in relation to the Credit Agreement.

On the basis of and in connection with these agreements, the signing Company (as defined below) will enter into and deliver certain security documents and certain other documents required to be executed by or on behalf of it, those security documents and other documents herein jointly referred to as the "Closing Date Documents".

In view of these transactions, the signing Company,

INEOS Deutschland Holding GmbH,

a company organised under the laws of the Federal Republic of Germany, registered with the commercial register (*Handelsregister*) of the Local Court (*Amtsgericht*) of Cologne under number HRB 64857

(the "Company"),

hereby grants power of attorney (*bevollmächtigt*) to each of

**Heinrich Knepper
Tobias Braun
Simon Tänzer
Jennifer Klein
Tom Shingler
Mathias Menzel
Teresa Schell**

each having their business address at

**Hengeler Mueller
Bockenheimer Landstraße 24
60323 Frankfurt am Main
Federal Republic of Germany**

(the "Attorneys-in-fact"),

each of them acting alone, to comprehensively represent the Company in connection with the execution and conclusion of any Closing Date Documents.

In particular, the Attorneys-in-fact shall be authorised to execute, on the Company's behalf, one or more notarial junior share and interest pledge agreements (*nachrangige Verpfändung von GmbH-Geschäftsanteilen und KG-Gesellschaftsanteilen*) under which

- (i) the Company pledges (*verpfändet*) as security all its present and future shares held in
 - (A) INEOS Deutschland GmbH (registered with the commercial register (*Handelsregister*) of the Local Court (*Amtsgericht*) of Cologne under number HRB 61258),
 - (B) INEOS Phenol GmbH (registered with the commercial register (*Handelsregister*) of the Local Court (*Amtsgericht*) of Gelsenkirchen under number HRB 9687), and
- (ii) INEOS Investment Holdings (Germany) Limited (registered with the Company House of England and Wales under number 4122347) as the shareholder of the Company pledges (*verpfändet*) as security all its present and future shares held in the Company,

in each case in favour of Barclays Bank PLC and/or any other financial institution as pledgee or pledgees.

Each of the Attorneys-in-fact, acting alone, is herewith authorised to amend, supplement, cancel and to re-enter into, in the name of the Company, all of the agreements and documents, and to amend and supplement and re-declare or re-resolve upon all of the declarations and resolutions referred to in this power of attorney.

Each Attorney-in-fact shall be entitled to enter into agreements on behalf of the Company and on its own behalf or on behalf of a third party (release of the restrictions set forth in section 181 of the German Civil Code (*Bürgerliches Gesetzbuch*)). Each Attorney-in-fact shall further be authorised to issue written delegations of their powers of attorney having the same scope of power as this power of attorney.

The Company undertakes to indemnify and hold harmless the Attorneys-in-fact or Hengeler Mueller, Partnerschaft von Rechtsanwälten mbB, against all costs, claims, expenses and liabilities incurred by the Attorneys-in-fact or Hengeler Mueller, Partnerschaft von Rechtsanwälten mbB, in connection with any declarations pursuant to this power of attorney, except for wilful misconduct or gross negligence by the Attorneys-in-fact or Hengeler Mueller, Partnerschaft von Rechtsanwälten mbB.

In case of doubt, this power of attorney shall be interpreted extensively.

This power of attorney shall be governed by and construed in accordance with the laws of the Federal Republic of Germany.

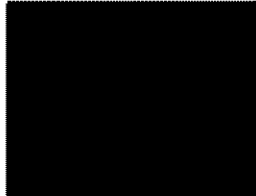
This power of attorney is valid until the end of 31 December 2022.

(signature page to follow)

SIGNED 19. October 2022

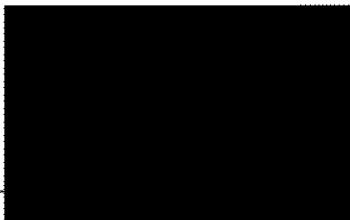
INEOS Deutschland Holding GmbH

Represented by:



Name: Dr Patrick Giefers

Title: Managing Director



Name: Dr Axel Göhr

Title: Managing Director

INEOS Phenol GmbH

Power of Attorney

We are aware that the following agreements and transactions have been or are proposed to be entered into:

1. An intercreditor deed dated 12 May 2010 (as amended from time to time) among, inter alios, INEOS Holdings Limited, INEOS Group Holdings S.A., Barclays Bank PLC as senior facility agent and senior security agent, The Bank of New York Mellon as senior secured notes trustee and high yield note trustee, and the companies listed as obligors therein (the "Intercreditor Deed"),
2. a fourteenth amendment deed relating to the Intercreditor Deed to be entered into among, inter alios, INEOS Holdings Limited as principal obligor, the companies listed as confirming obligors therein, The Bank of New York Mellon as senior secured notes trustee and high yield notes trustee, and Barclays Bank PLC as senior facility agent and senior security agent,
3. a credit agreement dated 27 April 2012 (the "Credit Agreement") among, inter alios, INEOS US Finance LLC and INEOS Finance Plc as borrowers and guarantors, and Barclays Bank PLC as administrative agent and security agent (as amended and restated as of 8 May 2013, as further amended and restated as of 21 February 2014, as further amended as of 24 November 2014, as further amended as of 31 March 2015, as further amended as of 5 June 2015, as further amended as of 28 February 2017, as further amended as of 3 November 2017, as further amended as of 29 October 2020, and as further amended on 8 November 2021), and
4. a joinder agreement proposed to be executed in relation to the Credit Agreement.

On the basis of and in connection with these agreements, the signing Company (as defined below) will enter into and deliver certain security documents and certain other documents required to be executed by or on behalf of it, those security documents and other documents herein jointly referred to as the "Closing Date Documents".

In view of these transactions, the signing Company,

INEOS Phenol GmbH,

a company organised under the laws of the Federal Republic of Germany, registered with the commercial register (*Handelsregister*) of the Local Court (*Amtsgericht*) of Gelsenkirchen under number HRB 9687

(the "**Company**"),

hereby grants power of attorney (*bevollmächtigt*) to each of

**Heinrich Knepper
Tobias Braun
Simon Tänzer
Jennifer Klein
Tom Shingler
Mathias Menzel
Teresa Schell**

each having their business address at

**Hengeler Mueller
Bockenheimer Landstraße 24
60323 Frankfurt am Main
Federal Republic of Germany**

(the "**Attorneys-in-fact**"),

each of them acting alone, to comprehensively represent the Company in connection with the execution and conclusion of any Closing Date Documents.

In particular, the Attorneys-in-fact shall be authorised to execute, on the Company's behalf, one or more notarial junior share and interest pledge agreements (*nachrangige Verpfändung von GmbH-Geschäftsanteilen und KG-Gesellschaftsanteilen*) under which INEOS Deutschland Holding GmbH (registered with the commercial register (*Handelsregister*) of the Local Court (*Amtsgericht*) of Cologne under number HRB 64857) and INEOS Phenol Verwaltungsgesellschaft mbH (registered with the commercial register (*Handelsregister*) of the Local Court (*Amtsgericht*) of Gelsenkirchen under number HRB 4099) as the shareholders of the Company pledge (*verpfänden*) as security all their present and future shares held in the Company in favour of Barclays Bank PLC and/or any other financial institution as pledgee or pledgees.

Each of the Attorneys-in-fact, acting alone, is herewith authorised to amend, supplement, cancel and to re-enter into, in the name of the Company, all of the agreements and documents, and to amend and supplement and re-declare or re-resolve upon all of the declarations and resolutions referred to in this power of attorney.

Each Attorney-in-fact shall be entitled to enter into agreements on behalf of the Company and on its own behalf or on behalf of a third party (release of the restrictions set forth in section 181 of the German Civil Code (*Bürgerliches Gesetzbuch*)). Each Attorney-in-fact shall further be authorised to issue written delegations of their powers of attorney having the same scope of power as this power of attorney.

The Company undertakes to indemnify and hold harmless the Attorneys-in-fact or Hengeler Mueller, Partnerschaft von Rechtsanwälten mbB, against all costs, claims, expenses and liabilities incurred by the Attorneys-in-fact or Hengeler Mueller, Partnerschaft von Rechtsanwälten mbB, in connection with any declarations pursuant to this power of attorney, except for wilful misconduct or gross negligence by the Attorneys-in-fact or Hengeler Mueller, Partnerschaft von Rechtsanwälten mbB.

In case of doubt, this power of attorney shall be interpreted extensively.

This power of attorney shall be governed by and construed in accordance with the laws of the Federal Republic of Germany.

This power of attorney is valid until the end of 31 December 2022.

(signature page to follow)

SIGNED 18.10. 2022

INEOS Phenol GmbH

Represented by:



Name: Benie Marotz

Title: Managing Director

INEOS Phenol Verwaltungsgesellschaft mbH

Power of Attorney

We are aware that the following agreements and transactions have been or are proposed to be entered into:

1. An intercreditor deed dated 12 May 2010 (as amended from time to time) among, inter alios, INEOS Holdings Limited, INEOS Group Holdings S.A., Barclays Bank PLC as senior facility agent and senior security agent, The Bank of New York Mellon as senior secured notes trustee and high yield note trustee, and the companies listed as obligors therein (the "Intercreditor Deed"),
2. a fourteenth amendment deed relating to the Intercreditor Deed to be entered into among, inter alios, INEOS Holdings Limited as principal obligor, the companies listed as confirming obligors therein, The Bank of New York Mellon as senior secured notes trustee and high yield notes trustee, and Barclays Bank PLC as senior facility agent and senior security agent,
3. a credit agreement dated 27 April 2012 (the "Credit Agreement") among, inter alios, INEOS US Finance LLC and INEOS Finance Plc as borrowers and guarantors, and Barclays Bank PLC as administrative agent and security agent (as amended and restated as of 8 May 2013, as further amended and restated as of 21 February 2014, as further amended as of 24 November 2014, as further amended as of 31 March 2015, as further amended as of 5 June 2015, as further amended as of 28 February 2017, as further amended as of 3 November 2017, as further amended as of 29 October 2020, and as further amended on 8 November 2021), and
4. a joinder agreement proposed to be executed in relation to the Credit Agreement.

On the basis of and in connection with these agreements, the signing Company (as defined below) will enter into and deliver certain security documents and certain other documents required to be executed by or on behalf of it, those security documents and other documents herein jointly referred to as the "Closing Date Documents".

In view of these transactions, the signing Company,

INEOS Phenol Verwaltungsgesellschaft mbH,

a company organised under the laws of the Federal Republic of Germany, registered with the commercial register (*Handelsregister*) of the Local Court (*Amtsgericht*) of Gelsenkirchen under number HRB 4099

(the "Company"),

hereby grants power of attorney (*bevollmächtigt*) to each of

**Heinrich Knepper
Tobias Braun
Simon Tänzer
Jennifer Klein
Tom Shingler
Mathias Menzel
Teresa Schell**

each having their business address at

**Hengeler Mueller
Bockenheimer Landstraße 24
60323 Frankfurt am Main
Federal Republic of Germany**

(the "Attorneys-in-fact"),

each of them acting alone, to comprehensively represent the Company in connection with the execution and conclusion of any Closing Date Documents.

In particular, the Attorneys-in-fact shall be authorised to execute, on the Company's behalf, one or more notarial junior share and interest pledge agreements (*nachrangige Verpfändung von GmbH-Geschäftsanteilen und KG-Gesellschaftsanteilen*) under which

- (i) the Company pledges (*verpfändet*) as security all its present and future shares held in INEOS Phenol GmbH (registered with the commercial register (*Handelsregister*) of the Local Court (*Amtsgericht*) of Gelsenkirchen under number HRB 9687), and
- (ii) INEOS Investment Holdings (Germany) Limited (registered with the Companies House of England and Wales under number 4122347) as the shareholder of the Company pledges (*verpfändet*) as security all its present and future shares held in the Company,

in each case in favour of Barclays Bank PLC and/or any other financial institution as pledgee or pledgees.

Each of the Attorneys-in-fact, acting alone, is herewith authorised to amend, supplement, cancel and to re-enter into, in the name of the Company, all of the agreements and documents, and to amend and supplement and re-declare or re-resolve upon all of the declarations and resolutions referred to in this power of attorney.

Each Attorney-in-fact shall be entitled to enter into agreements on behalf of the Company and on its own behalf or on behalf of a third party (release of the restrictions set forth in section 181 of the German Civil Code (*Bürgerliches Gesetzbuch*)). Each Attorney-in-fact shall further be authorised to issue written delegations of their powers of attorney having the same scope of power as this power of attorney.

The Company undertakes to indemnify and hold harmless the Attorneys-in-fact or Hengeler Mueller, Partnerschaft von Rechtsanwälten mbB, against all costs, claims, expenses and liabilities incurred by the Attorneys-in-fact or Hengeler Mueller, Partnerschaft von Rechtsanwälten mbB, in connection with any declarations pursuant to this power of attorney, except for wilful misconduct or gross negligence by the Attorneys-in-fact or Hengeler Mueller, Partnerschaft von Rechtsanwälten mbB.

In case of doubt, this power of attorney shall be interpreted extensively.

This power of attorney shall be governed by and construed in accordance with the laws of the Federal Republic of Germany.

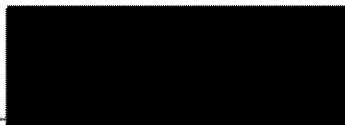
This power of attorney is valid until the end of 31 December 2022.

(signature page to follow)

SIGNED 18.10. 2022

INEOS Phenol Verwaltungsgesellschaft mbH

Represented by:

A black rectangular box redacting the signature of Benie Marotz.

Name: Benie Marotz

Title: Managing Director

WRITTEN SHAREHOLDER RESOLUTION

of

INEOS Phenol Verwaltungsgesellschaft mbH

(the "Company")

PDF-Printout

Registered with the commercial register (*Handelsregister*) of the Local Court (*Amtsgericht*) of
Gelsenkirchen under HRB 4099

Waiving any and all form and notice requirements and requirements regarding the notification
of proposals for shareholder's resolutions imposed by applicable law or the articles of
association of the Company,

INEOS Investment Holdings (Germany) Limited,

a limited company organised under the laws of England and Wales, registered with the
Companies House of England and Wales under number 4122347, having its registered office at
Hawkslease, Chapel Lane, Lyndhurst, Hampshire SO43 7 FG, United Kingdom of Great Britain
and Northern Ireland,

being the sole shareholder (the "**Shareholder**") of the Company, hereby holds an extraordinary
shareholder's meeting of the Company and passes the resolutions below in writing.

With reference to:

- (A) the credit agreement dated as of 27 April 2012, as amended and restated as of 3
November 2017 and as most recently amended pursuant to a joinder agreement dated as
of 8 November 2021 between, amongst others, INEOS Finance plc and INEOS US
Finance LLC as Borrowers and Guarantors, the Company as Guarantor and Barclays
Bank PLC as Administrative Agent and Security Agent (the "**Credit Agreement**");
- (B) the intercreditor deed dated 12 May 2010 between, amongst others, INEOS Holdings
Limited ("**IHL**") as Principal Obligor and Barclays Bank PLC as Senior Facility Agent
and Senior Security Agent, as amended, restated, amended and restated, supplemented
and/or waived from time to time, including as most recently supplemented by a
thirteenth amendment deed dated 8 November 2021 (the "**Intercreditor Deed**");
- (C) the proposed transactions comprising:

- (i) the amendment of the Credit Agreement to reflect the establishment of Term SOFR as an alternative rate of interest to the LIBOR Rate for all existing loans under the Credit Agreement denominated in US dollars and to reflect related changes applicable in connection therewith (such amendment being the **"Term SOFR Amendment"**) pursuant to an amendment agreement (the **"Term SOFR Amendment Agreement"**);
- (ii) the incurrence of one or more new series of term loans denominated in US dollars and one or more new series of term loans denominated in Euro (the **"New Term Loans"**) as set forth in the Joinder Agreement (as defined below), with the proceeds thereof being applied towards (among other things) the repayment (including by way of "cashless roll") and/or upside of the existing euro denominated and US dollar denominated term loans due 2024 (the **"2024 Term Loans"**) under the Credit Agreement and the payment of any fees or expenses incurred in connection with the transactions described herein; and
- (iii) the amendment of the Credit Agreement in line with the evolving requirements of the Group and market developments pursuant to the Joinder Agreement,

(the New Term Loans, the Term SOFR Amendment and the Joinder Agreement collectively, the **"Proposed Amendments"**);

((ii)-(iii) above, collectively, the **"New Financings"**).

- (D) the proposed amendment of the Intercreditor Deed pursuant to a fourteenth amendment deed to the Intercreditor Deed (such amended document being the **"Amended Intercreditor Deed"**) to be entered into by, amongst others, IHL as Principal Obligor, Barclays Bank PLC as Senior Facility Agent and Senior Security Agent and The Bank of New York Mellon as Senior Secured Notes Trustee (the **"Supplemental Deed"**);
- (E) the confirmation pursuant to the Supplemental Deed by each Guarantor party to it (including the Company) that:
 - (i) their respective guarantees of the obligations and liabilities of the other Obligors (as defined in the Amended Intercreditor Deed) and INEOS Group Holdings S.A. ("IGH") under the Credit Agreement continues to extend to the liabilities and obligations of the Obligors and IGH to the Senior Finance Parties (as defined in the Amended Intercreditor Deed) under the Credit Agreement;
 - (ii) the security interests created by the Senior Security Documents (as defined in the Amended Intercreditor Deed) extend where they purport to do so to the liabilities and obligations of the Obligors and IGH under the Credit Agreement (including the New Term Loans), the March 2026 Senior Secured Notes Indenture, the May 2026 Senior Secured Notes Indenture, the 2025 Senior Secured Notes Indenture and the Schuldschein Loan Agreement); and
 - (iii) the security interests created or conferred under the Senior Security Documents continue in full force and effect on the terms of the respective Senior Security Document;

- (F) the amendment of the Credit Agreement to reflect, amongst other things, the Proposed Amendments (the Credit Agreement as amended being the “**Amended Credit Agreement**”) pursuant to a joinder agreement (the “**Joinder Agreement**”) to be entered into among the Borrowers, the Company as Guarantor, the other Guarantors, Barclays Bank PLC as Administrative Agent and Security Agent and the Lenders party thereto;
- (G) the confirmation pursuant to the Joinder Agreement by each Guarantor (including the Company) that, amongst other things, the guarantees and security interests provided to or for the benefit of the Lenders and the other Senior Finance Parties under the Senior Finance Documents remained in full force after giving effect to the Proposed Amendments;
- (H) the entry by the Company into certain security documents in connection with the New Financings generally and, more specifically, in connection with the Joinder Agreement, pursuant to which security would be reconfirmed or new security granted over certain assets of the Company in favour of Barclays Bank PLC as Security Agent for the benefit of, amongst others, the Lenders and in certain jurisdictions, the holders of the March 2026 Senior Secured Notes, the May 2026 Senior Secured Notes, the 2025 Senior Secured Notes and the lenders under the Schuldschein Loan Agreement to secure the Group’s indebtedness in relation to the Amended Credit Agreement, including any security document to which it is expressed to be a party in Schedule II to the Joinder Agreement, Schedule 2 to the Supplemental Deed and any other documents which may be required to implement the security package described in the Joinder Agreement, but subject to, amongst other things, the terms of the Amended Credit Agreement and applicable law (together, the “**Security Documents**”), including but not limited to the following security documents:
 - (i) a German law amendment and confirmation agreement relating to security agreements (*Änderungs- und Bestätigungsvereinbarung zu Sicherheitenverträgen*) in relation to
 - (1) the German law global assignment agreement dated 12 May 2010 (as amended and confirmed on 10 February 2012, on 4 May 2012, on 8 May 2013, on 24 November 2014, on 31 March 2015, on 5 May 2015, on 5 June 2015, on 28 February 2017, on 3 November 2017, on 23 March 2018, on 22 March 2019, on 24 April 2019, on 29 October 2020, and on 8 November 2021) granted by INEOS Manufacturing Deutschland GmbH and INEOS Phenol GmbH as assignors in favour of Barclays Bank PLC;
 - (2) the German law global assignment agreement dated 27 May 2010 (as amended and confirmed on 1 March 2012, on 29 May 2012, on 8 May 2013, on 24 November 2014, on 31 March 2015, on 5 May 2015, on 5 June 2015, on 28 February 2017, on 3 November 2017, on 22 March 2019, on 24 April 2019, on 29 October 2020, and on 8 November 2021) granted by the Company, INEOS Deutschland GmbH, INEOS Deutschland Holding GmbH, Ineos Köln Beteiligungs GmbH & Co. KG,

INEOS Köln GmbH and Ineos Köln Verwaltungs GmbH as assignors in favour of Barclays Bank PLC;

- (3) the German law security purpose agreement dated 12 May 2010 (as amended and confirmed on 10 February 2012, on 4 May 2012, on 8 May 2013, on 24 November 2014, on 31 March 2015, on 5 May 2015, on 5 June 2015, on 28 February 2017, on 3 November 2017, on 22 March 2019, on 24 April 2019, on 29 October 2020, and on 8 November 2021) granted by INEOS Manufacturing Deutschland GmbH and INEOS Phenol GmbH as mortgagors in favour of Barclays Bank PLC, relating to certain land charges; and
- (4) the German law security transfer agreement dated 31 January 2011 (as amended and confirmed on 1 June 2011, on 1 March 2012, on 29 May 2012, on 8 May 2013, on 24 November 2014, on 31 March 2015, on 5 May 2015, on 5 June 2015, on 28 February 2017, on 3 November 2017, on 23 March 2018, on 22 March 2019, on 24 April 2019, on 29 October 2020, and on 8 November 2021) granted by INEOS Commercial Services UK Limited, INEOS Europe AG, INEOS Köln GmbH, INEOS Manufacturing Deutschland GmbH, INEOS Phenol GmbH and INEOS Oxide Limited as transferors in favour of Barclays Bank PLC;
- (ii) a German law junior share and interest pledge agreement (*nachrangige Verpfändung von GmbH-Gesellschaftsanteilen und KG-Gesellschaftsanteilen*) relating to the shares in the Company, INEOS Deutschland GmbH, INEOS Deutschland Holding GmbH, INEOS Köln GmbH, Ineos Köln Verwaltungs GmbH, INEOS Manufacturing Deutschland GmbH and INEOS Phenol GmbH and the partnership interests in Ineos Köln Beteiligungs GmbH & Co. KG granted by the Company, the Shareholder, INEOS Deutschland GmbH, INEOS Deutschland Holding GmbH, IHL, Ineos Köln Beteiligungs GmbH & Co. KG, INEOS Köln GmbH, Ineos Köln Verwaltungs GmbH and INEOS Manufacturing Deutschland GmbH as pledgors in favour of Barclays Bank PLC and certain other financial institutions as pledgees, as well as any ratification (*Genehmigung*) to be executed by any of the pledgors or any of the pledged companies under that junior share and interest pledge agreement (the “German Share Pledge”);
- (iii) a German law junior account pledge agreement (*nachrangige Kontoverpfändung*) granted by the Company, INEOS Deutschland GmbH, INEOS Deutschland Holding GmbH, INEOS Europe AG, Ineos Köln Beteiligungs GmbH & Co. KG, INEOS Köln GmbH, Ineos Köln Verwaltungs GmbH, INEOS Manufacturing Deutschland GmbH, INEOS Oxide Limited and INEOS Phenol GmbH as pledgors in favour of Barclays Bank PLC and certain other financial institutions as pledgees;

- (iv) an English law security assignment over insurance policies to be entered into by the Company, certain other members of the Group and Barclays Bank PLC; and
- (l) all other documents (including any officer's certificates) and notices required to be executed by or on behalf of the Company in connection with the above.

The New Financings, the entry into and delivery by the Company of, and the performance by the Company of its obligations under, the Transaction Documents (as defined below) and all other matters relating to any of the foregoing are collectively referred to as the "Proposed Transactions".

IT IS HEREBY UNANIMOUSLY RESOLVED THAT:

1. The terms of, and the transactions contemplated by, the Proposed Transactions and the Transaction Documents be and are hereby approved.
2. The Company be, and hereby is, authorised and instructed to approve the terms of, the transactions contemplated by, to enter into and deliver, and to perform its obligations under, the following documents (in each case, subject to such amendments, modifications and additions thereto (whether of substance or not) as any one Director of the Company or any Attorney (as defined below), acting individually, may deem necessary or desirable (in his or her absolute discretion), the signature of any such person on any such Transaction Document being due evidence for all purposes of his or her approval of any such amendment, modification or addition and the final terms thereof on behalf of the Company):
 - (i) the Term SOFR Amendment Agreement and the Joinder Agreement, including the Schedules and Exhibits thereto, including for the avoidance of doubt, the Amended Credit Agreement;
 - (ii) the Security Documents;
 - (iii) the Supplemental Deed;
 - (iv) each officer's, secretary's, formalities, compliance or other certificates required to be provided by the Company to certify various documents and confirm various matters, including as required by the Term SOFR Amendment Agreement, Supplemental Deed and/or Joinder Agreement (each an "Officer's Certificate");
 - (v) a power of attorney appointing each of Graeme Leask, William Pollard, Robert Taylor and Nathan Moore severally to be its attorney (each an "Attorney") (and to act in its name and on its behalf in connection with the Proposed Transactions or the Transaction Documents) (the "Power of Attorney");
 - (vi) a power of attorney appointing each of Heinrich Knepper, Tobias Braun, Simon Tänzer, Jennifer Klein, Tom Shingler, Mathias Menzel, Teresa Schell and Marius Fischer severally to be its attorney (each a "German Attorney") (and to

act in its name and on its behalf in connection with the German Share Pledge) (the "German Power of Attorney"); and

- (vii) all other documents, certificates (including any Officer's Certificates), notices and other agreements and/or arrangements required or advisable to be executed by or on behalf of the Company in connection with the above,

collectively, other than the Power of Attorney, the "Transaction Documents".

3. Each managing director (*Geschäftsführer*) or holder of general proxy (*Prokurist*) of the Company (the "Directors") shall have the sole power of representation and shall (to the largest extent permitted under applicable law and the statutes of the Company) be exempted from the restrictions of section 181 of the German Civil Code (*Bürgerliches Gesetzbuch*) for the purposes of the Proposed Transactions and the execution, delivery and performance by the Company of any Transaction Document to which the Company is proposed to be or become a party. Each Director shall be authorised to delegate its power of representation (by way of granting any powers of attorney (*Vollmachten*) or authority (*Ermächtigung*)), including (to the largest extent permitted under applicable law and the statutes of the Company) exemption from the restrictions of section 181 of the German Civil Code.
4. The Directors shall be authorised and are hereby instructed to execute any and all documents relating to the Proposed Transactions to which the Company is proposed to be a party.
5. The Directors shall be authorised and are hereby instructed to do any and all acts, to give and receive any declarations and to execute any and all documents relating thereto, and any and all ancillary documents, agreements and notices deemed appropriate or necessary by them in the context of any of the Proposed Transactions to which the Company is proposed to be a party.
6. The Directors shall be authorised and are hereby instructed to execute the Powers of Attorney on behalf of the Company.
7. The Transaction Documents should be executed and delivered by or on behalf of the Company.
8. The terms of, and transactions contemplated by, any documents which may be necessary or desirable to be entered into to give effect to the transactions and matters contemplated by the Proposed Transactions and the Transaction Documents, and the performance by the Company of its obligations thereunder, be and are hereby approved, subject to such amendments, modifications and additions thereto (whether of substance or not) as any one Director of the Company or any Attorney, acting individually, may deem necessary or desirable (in his or her absolute discretion), the signature of any such person on any such document being due evidence for all purposes of his or their approval of any such amendment, modification or addition and the final terms thereof on behalf of the Company.

9. The appointment of IHL as agent of the Company in connection with the Transaction Documents be and is hereby approved.
10. The appointment of INEOS USA LLC as process agent of the Company in connection with the Transaction Documents be and is hereby approved.
11. Any Director of the Company acting individually be and is hereby authorised:
 - (i) to issue and certify true and up-to-date copies of the memorandum and articles of association and certificate or certificates of incorporation of the Company or of any direct or indirect subsidiaries thereof;
 - (ii) to issue copies of these resolutions and to certify that such copies are true and correct and that the resolutions passed at this meeting remain in full force and effect;
 - (iii) to issue a copy of the shareholders' list (*Gesellschafterliste*) of the Company and certify that such copy is correct, complete and up to date;
 - (iv) to execute and deliver any certificate (including, for the avoidance of doubt, any Officer's Certificate) required in connection with the Proposed Transactions, on behalf of the Company, in such form and with such amendments (whether of substance or not) as he or she may consider necessary or desirable (in his or her absolute discretion);
 - (v) to issue a certificate or certificates setting out the name and signature of each of the persons authorised to execute or, as the case may be, to attest the sealing of, any or all of the above-mentioned documents pursuant to the foregoing resolutions; and
 - (vi) to certify as true and correct a copy of any other document, a true copy of which is to be delivered by the Company pursuant to, or in connection with, any of the Transaction Documents or the Proposed Transactions, each such certificate to be in such form as such Director may consider necessary or desirable (in his or her absolute discretion).

SIGNED 2 NOVEMBER 2022

INEOS Investment Holdings (Germany) Limited

Represented by:



Name:

Title:

Power of Attorney

We are aware that the following agreements and transactions have been or are proposed to be entered into:

1. An intercreditor deed dated 12 May 2010 (as amended from time to time) among, inter alios, INEOS Holdings Limited, INEOS Group Holdings S.A., Barclays Bank PLC as senior facility agent and senior security agent, The Bank of New York Mellon as senior secured notes trustee and high yield note trustee, and the companies listed as obligors therein (the "**Intercreditor Deed**"),
2. a fourteenth amendment deed relating to the Intercreditor Deed to be entered into among, inter alios, INEOS Holdings Limited as principal obligor, the companies listed as confirming obligors therein, The Bank of New York Mellon as senior secured notes trustee and high yield notes trustee, and Barclays Bank PLC as senior facility agent and senior security agent,
3. a credit agreement dated 27 April 2012 (the "**Credit Agreement**") among, inter alios, INEOS US Finance LLC and INEOS Finance Plc as borrowers and guarantors, and Barclays Bank PLC as administrative agent and security agent (as amended and restated as of 8 May 2013, as further amended and restated as of 21 February 2014, as further amended as of 24 November 2014, as further amended as of 31 March 2015, as further amended as of 5 June 2015, as further amended as of 28 February 2017, as further amended as of 3 November 2017, as further amended as of 29 October 2020, and as further amended on 8 November 2021), and
4. a joinder agreement proposed to be executed in relation to the Credit Agreement.

On the basis of and in connection with these agreements, the signing Company (as defined below) will enter into and deliver certain security documents and certain other documents required to be executed by or on behalf of it, those security documents and other documents herein jointly referred to as the "**Closing Date Documents**".

In view of these transactions, the signing Company,

INEOS Köln GmbH,

a company organised under the laws of the Federal Republic of Germany, registered with the commercial register (*Handelsregister*) of the Local Court (*Amtsgericht*) of Cologne under number HRB 37428

(the "Company"),

hereby grants power of attorney (*bevollmächtigt*) to each of

Heinrich Knepper

Tobias Braun

Simon Tänzer

Jennifer Klein

Tom Shingler

Mathias Menzel

Teresa Schell

each having their business address at

Hengeler Mueller

Bockenheimer Landstraße 24

60323 Frankfurt am Main

Federal Republic of Germany

(the "Attorneys-in-fact"),

each of them acting alone, to comprehensively represent the Company in connection with the execution and conclusion of any Closing Date Documents.

In particular, the Attorneys-in-fact shall be authorised to execute, on the Company's behalf, one or more notarial junior share and interest pledge agreements (*nachrangige Verpfändung von GmbH-Geschäftsanteilen und KG-Gesellschaftsanteilen*) under which INEOS Manufacturing Deutschland GmbH (registered with the commercial register (*Handelsregister*) of the Local Court (*Amtsgericht*) of Cologne under number HRB 57260) as the shareholder of the Company pledges (*verpfändet*) as security all its present and future shares held in the Company in favour of Barclays Bank PLC and/or any other financial institution as pledgee or pledgees.

Each of the Attorneys-in-fact, acting alone, is herewith authorised to amend, supplement, cancel and to re-enter into, in the name of the Company, all of the agreements and documents, and to amend and supplement and re-declare or re-resolve upon all of the declarations and resolutions referred to in this power of attorney.

Each Attorney-in-fact shall be entitled to enter into agreements on behalf of the Company and on its own behalf or on behalf of a third party (release of the restrictions set forth in section 181 of the German Civil Code (*Bürgerliches Gesetzbuch*)). Each Attorney-in-fact shall further be authorised to issue written delegations of their powers of attorney having the same scope of power as this power of attorney.

The Company undertakes to indemnify and hold harmless the Attorneys-in-fact or Hengeler Mueller, Partnerschaft von Rechtsanwälten mbB, against all costs, claims, expenses and liabilities incurred by the Attorneys-in-fact or Hengeler Mueller, Partnerschaft von Rechtsanwälten mbB, in connection with any declarations pursuant to this power of attorney, except for wilful misconduct or gross negligence by the Attorneys-in-fact or Hengeler Mueller, Partnerschaft von Rechtsanwälten mbB.

In case of doubt, this power of attorney shall be interpreted extensively.

This power of attorney shall be governed by and construed in accordance with the laws of the Federal Republic of Germany.

This power of attorney is valid until the end of 31 December 2022.

(signature page to follow)

SIGNED 19. October 2022

INEOS Köln GmbH

Represented by:



Name: Dr Patrick Giefers

Title: Managing Director



Name: Dr Axel Göhrt

Title: Managing Director

BARCLAYS BANK PLC
1 Churchill Place
Canary Wharf
London
E14 5HP

PDF-Printout

London, 2 November 2022

Power of Attorney

Barclays Bank PLC
a company incorporated in the United Kingdom
and registered in England and Wales (registered number 01026167),
whose registered office is situated at 1 Churchill Place, London E14 5HP
(the "Company")

hereby grants by Deed (i) power of attorney (*Vollmacht*) on its own behalf and (ii) based upon a power of attorney contained in Clause 22.13 (*Appointment as Agent and Administrator in relation to German Security Interests*) of the intercreditor deed originally dated 12 May 2010 (as amended and/or restated from time to time) and made among, *inter alios*, INEOS Group Holdings S.A. as parent holdco, INEOS Holdings Limited as principal obligor and the Company as facility agent and security agent, an excerpt of which is attached hereto as Schedule 1), sub-power of attorney (*Untervollmacht*) on behalf of the entities listed in the Schedule 2 hereto to each of the following:

Yasmin Abdisettar
Bianca Disch
Emma Dragomirova
Paulina Gerling
Dr. Camilla Sophia Haake
Nils Holzgrefe
Dr. Anne Kristin Krafft
Tobias Lämmle
Dr. Chloé Lignier
Dr. Veronika Montes
Sven Oppermann
Maximilian Schischke
Luisa Stellmach
Heinrich Stirtz
Dr. Mathias Stöcker
Xiaoqiao Zhang
Florian Ziegler

each with business address at:

Shearman & Sterling LLP
Königinstraße 9,
80539 Munich, Germany

(each an "Attorney" and collectively the "Attorneys"), and each of them individually (*Einzelvollmacht*), to represent us in any way whatsoever in and in connection with the negotiation and signing of

1. a junior share and interest pledge agreement to be entered into among, *inter alios*, INEOS Holdings Limited, INEOS Manufacturing Deutschland GmbH, INEOS Investment Holdings (Germany) Limited, INEOS Phenol Verwaltungsgesellschaft mbH, INEOS Deutschland GmbH, Ineos Köln Verwaltungs GmbH, Ineos Köln Beteiligungs GmbH & Co. KG and INEOS Deutschland Holding GmbH as pledgors and the Company as security agent and the Senior Finance Parties as pledgees relating to (i) the shares in Ineos Köln Verwaltungs GmbH, INEOS Köln GmbH, INEOS Deutschland GmbH, INEOS Deutschland Holding GmbH, INEOS Manufacturing Deutschland GmbH, INEOS Phenol GmbH and INEOS Phenol Verwaltungsgesellschaft mbH and (ii) the partnership interests in Ineos Köln Beteiligungs GmbH & Co. KG; and
2. any other document referred to in, or contemplated by, any of the aforementioned documents.

The documents listed in (1.) to (2.) above are hereinafter collectively referred to as the "Documents". Terms used herein and not otherwise defined herein shall have the meaning ascribed to them in the Documents.

This Power of Attorney includes the power to enter into and agree the terms of, and any amendments to, any agreements, documents or transactions which are necessary or desirable in the context of the negotiation and signing of the Documents, the power to make and receive any and all declarations whether in private written form (*private Schriftform*) or in notarial form, and to perform any and all actions which are necessary or appropriate in this context.

Each Attorney is exempted from the restrictions of Section 181 Alternative 2 of the German Civil Code (BGB), *i.e.* the restrictions of representing several parties at the same time under German law, as well as comparable rules restricting the representation of several parties at the same time in any other jurisdiction.

This Power of Attorney shall expire three months from the date of this Power of Attorney.

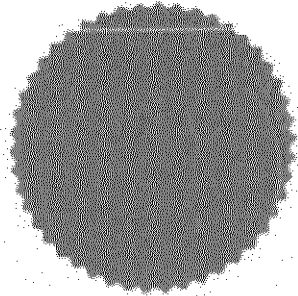
This Power of Attorney is governed by, and construed in accordance with, German law to the non-exclusive jurisdiction of whose courts the Company submits by executing this Deed and the Attorney submits by purporting to act under its terms.

This Deed has been duly executed and delivered on the day and year first written above.

The Common Seal of
Barclays Bank PLC
was affixed in the Execution of this Deed
in the presence of:



Charlie Rogers
Assistant Secretary
Authorised Sealing Officer



Schedule 1

Excerpt of Intercreditor Deed

22.13 Appointment as Agent and Administrator in relation to German Security Interests

(a) In relation to the German Security Interests, the Senior Security Agent shall:

- (i) hold, administer and (subject to the same having become enforceable and to the terms of this Deed) realise any such German Security Interest which is security transferred or assigned (*Sicherungseigentum/Sicherungsabtretung*) or otherwise granted under a non-accessory security right (*nicht akzessorische Sicherheit*) to it in its own name as trustee (*treuhänderisch*) for the benefit of the Senior Creditors; and
 - (ii) administer and (subject to the same having become enforceable and to the terms of this Deed) realise in the name of and on behalf of the Senior Creditors any German Security Interest which is pledged (*Verpfändung*) or otherwise transferred to any Senior Creditors under an accessory security right (*akzessorische Sicherheit*) in the name and on behalf of the Senior Creditors.
- (b) Each Senior Creditor (other than the Senior Security Agent) hereby authorises the Senior Security Agent to accept as its representative (*Stellvertreter*) any pledge or other creation of any accessory security right made to such Secured Party in relation to the Senior Finance Documents, the Additional Senior Finance Documents and the Senior Secured Note Documents and to act and execute on its behalf as its representative (*Stellvertreter*), subject to the terms of this Deed, amendments or releases of, accessions and alterations to, and to carry out similar dealings with regard to any German Security Document which creates a pledge or any other accessory security right (*akzessorische Sicherheit*).
- (c) Each Senior Creditor which becomes a party to any Senior Finance Document, the Additional Senior Finance Document or Senior Secured Note Document ratifies and approves all acts and declarations previously done by the Senior Security Agent on such Senior Creditor's behalf (including for the avoidance of doubt the declarations made by the Senior Security Agent as representative without power of attorney (*Vertreter ohne Vertretungsmacht*) in relation to the creation of any pledge (*Pfandrecht*) on behalf and for the benefit of any Senior Creditor.
- (d) Each relevant Obligor and each relevant Senior Creditor agrees that the German Security Documents entered into between them in addition to this Deed shall be subject to the relevant terms of this Deed.
- (e) The Senior Security Agent shall and is hereby authorised by each of the Senior Creditors (and to the extent it may have any interest therein, every other party hereto) to execute on behalf of itself and each other party hereto where relevant without the need for any further referral to, or authority from, any other person all necessary releases or confirmations of any security created under the German Security Interests in relation to the disposal of any asset which is permitted under the German Security Interests or consented or agreed upon in accordance with the Finance Documents.
- (f) Each Senior Creditor hereby irrevocably authorises the Senior Security Agent to act on its behalf and if required under applicable law, or if otherwise appropriate, in its name and on its behalf in connection with the preparation, execution and delivery of the German Security Interests and the perfection and monitoring of the German Security Interests, including but not limited to, any share pledge, mortgage, assignment or transfer of title for security purposes. The Senior Security Agent is authorised to make all statements necessary or appropriate in this connection.
- (g) Each of the Obligors and the Senior Creditors hereby relieves the Senior Security Agent from the restrictions pursuant to section 181 of the German Civil Code (*Bürgerliches Gesetzbuch BGB*) and similar restrictions applicable to it pursuant to any other applicable law, in each case to the extent legally possible to perform its duties and obligations as Senior Security Agent hereunder.
- (h) It is hereby agreed that, in relation to any jurisdiction the courts of which would not recognise or give effect to the trust expressed to be created by this Clause 22.13 (*Appointment as Agent and Administrator in relation to German Security Interests*), the relationship of the Senior Creditors to the Senior Security Agent in relation to any German Security Interest shall be construed as one of principal and agent but,

to the extent permissible under the laws of such jurisdiction, all the other provisions of this Clause 22.13 (*Appointment as Agent and Administrator in relation to German Security Interests*) shall have full force and effect between the Parties.

- (i) This Clause 22.13 (*Appointment as Agent and Administrator in relation to German Security Interests*) shall not apply to any Security Interest created under the BP Credit Documents.

Schedule 2

List of Secured Parties

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| 37 CAPITAL CLO 1 LIMITED |
| 37 CAPITAL CLO 2 LIMITED |
| 4355 - PIMCO ACCESS INCOME FUND |
| 522 FUNDING CLO 2017-1(A) LTD. |
| 522 FUNDING CLO 2018-2(A) LTD. |
| 522 FUNDING CLO 2018-3(A) LTD. |
| 522 FUNDING CLO 2019-4(A) LTD. |
| 522 FUNDING CLO 2019-5, LTD. |
| 522 FUNDING CLO 2020-6 LTD |
| 522 FUNDING CLO 2020-7 LIMITED |
| 522 FUNDING CLO 2021-7 LTD. |
| ABSALON CREDIT FUND DESIGNATED ACTIVITY COMPANY |
| ACCIDENT COMPENSATION CORPORATION-(2176) |
| ACCUNIA EUROPEAN CLO I DESIGNATED ACTIVITY COMPANY |
| ACCUNIA EUROPEAN CLO II DAC |
| ACE EU SYNDICATED & MIDDLE MARKET LOANS LIMITED |
| ACE PROPERTY AND CASUALTY INSURANCE COMPANY |
| ADAGIO CLO VII DESIGNATED ACTIVITY COMPANY |
| ADAGIO CLO VIII DESIGNATED ACTIVITY COMPANY |
| ADAGIO V CLO DESIGNATED ACTIVITY COMPANY |
| ADAGIO VI CLO DESIGNATED ACTIVITY COMPANY |
| AGCF EUROPEAN LOAN FUND (G) SARL |
| AGL CLO 10 LTD. |
| AGL CLO 11 LTD. |
| AGL CLO 12 LTD. |
| AGL CLO 13 LTD |
| AGL CLO 14 LIMITED |
| AGL CLO 16 LIMITED |
| AGL CLO 17 LIMITED |
| AGL CLO 3 LTD |
| AGL CLO 5 LTD. |
| AGL CLO 6 LTD. |
| AGL CLO 7 LTD. |
| AGL CLO 9 LIMITED |
| AGL CLO 1 LIMITED |
| AGL CORE CLO 15 LIMITED |
| AGL CORE CLO 2 LTD. |
| AGL CORE CLO 4 LTD |
| AGL CORE CLO 8 LTD. |
| AIG CLO 2018-1 LLC |
| AIG CLO 2019-1 LLC |
| AIG CLO 2019-2 LLC |
| AJ BB LOAN FUND 2018 |
| ALBACORE EURO CLO II DAC |
| ALINEA CLO LTD. |
| ALLEGANY PARK CLO LIMITED |
| ALLEGRO CLO II - S LIMITED |
| ALLEGRO CLO IV LIMITED |
| ALLEGRO CLO IX LIMITED |

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| ALLEGRO CLO V LTD. |
| ALLEGRO CLO VI LIMITED |
| ALLEGRO CLO VII LTD. |
| ALLEGRO CLO VIII LIMITED |
| ALLEGRO CLO X LTD. |
| ALLEGRO CLO XI LIMITED |
| ALLEGRO CLO XII LIMITED |
| ALLEGRO CLO XIII LTD. |
| ALLEGRO CLO XIV LTD. |
| ALLEGRO CLO XV LTD. |
| ALM 2020 LTD. |
| ALME LOAN FUNDING III DESIGNATED ACTIVITY COMPANY |
| ALME LOAN FUNDING IV DESIGNATED ACTIVITY COMPANY |
| ALME LOAN FUNDING V DAC |
| ALPEN SENIOR LOAN FUND |
| AMADABLUM US LEVERAGED LOAN FUND A SERIES TRUST OF GLOBAL MULTI PORTFOLIO INVESTMENT TRUST |
| AMADABLUM US LEVERAGED LOAN FUND BL-AMADABLUM |
| AMERIPRISE CERTIFICATE COMPANY |
| AMMC CLO 15 LIMITED |
| AMMC CLO 16 LIMITED |
| AMMC CLO 18 LIMITED |
| AMMC CLO 19 LIMITED |
| AMMC CLO 20 LIMITED |
| AMMC CLO 21 LIMITED |
| AMMC CLO 22 LIMITED |
| AMMC CLO 23 LIMITED |
| AMMC CLO 24 LIMITED |
| AMMC CLO XI LIMITED |
| AMMC CLO XII LIMITED |
| AMMC CLO XIII LIMITED |
| AMMC CLO XIV, LIMITED |
| ANADOLUBANK NEDERLAND N.V. |
| ANNISA CLO, LTD |
| APEX CREDIT CLO 2016 LIMITED |
| APEX CREDIT CLO 2017 LIMITED |
| APEX CREDIT CLO 2018 LTD. |
| APEX CREDIT CLO 2018-II LIMITED |
| APEX CREDIT CLO 2019 LIMITED |
| APEX CREDIT CLO 2019-II LTD |
| APEX CREDIT CLO 2020 LTD. |
| APEX CREDIT CLO 2021 LTD |
| APIDOS CLO XI |
| APIDOS CLO XII |
| APIDOS CLO XV |
| APIDOS CLO XVIII-R |
| APIDOS CLO XX |
| APIDOS CLO XXII |
| APIDOS CLO XXIII |
| APIDOS CLO XXIV |
| APIDOS CLO XXIX |
| APIDOS CLO XXV |
| APIDOS CLO XXVIII |

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| APIDOS CLO XXXIV |
| APIDOS CLO XXXV |
| APIDOS CLO XXXVII |
| APIDOS CLO XXXVIII |
| APRES STATIC CLO I LTD. |
| APS BANK PLC |
| AQUEDUCT EUROPEAN CLO 1-2017 DESIGNATED ACTIVITY COMPANY |
| AQUEDUCT EUROPEAN CLO 2-2017 DESIGNATED ACTIVITY COMPANY |
| AQUEDUCT EUROPEAN CLO 3-2019 DESIGNATED ACTIVITY COMPANY |
| AQUEDUCT EUROPEAN CLO 4-2019 DESIGNATED ACTIVITY COMPANY |
| AQUEDUCT EUROPEAN CLO 5-2020 DESIGNATED ACTIVITY COMPANY |
| AQUEDUCT EUROPEAN CLO 6-2021 DESIGNATED ACTIVITY COMPANY |
| AQUEDUCT EUROPEAN CLO 7-2022 DAC |
| AQUEDUCT EUROPEAN CLO 8-2022 DESIGNATED ACTIVITY COMPANY |
| ARBOUR CLO II DESIGNATED ACTIVITY COMPANY |
| ARBOUR CLO III DESIGNATED ACTIVITY COMPANY |
| ARBOUR CLO IV DESIGNATED ACTIVITY COMPANY |
| ARBOUR CLO IX DESIGNATED ACTIVITY COMPANY |
| ARBOUR CLO V DESIGNATED ACTIVITY COMPANY |
| ARBOUR CLO VI DESIGNATED ACTIVITY COMPANY |
| ARBOUR CLO VII DESIGNATED ACTIVITY COMPANY |
| ARBOUR CLO VIII DESIGNATED ACTIVITY COMPANY |
| ARBOUR CLO X DESIGNATED ACTIVITY COMPANY |
| ARES CLO WAREHOUSE 2021-6 LTD. |
| ARES EUROPEAN CLO VII DESIGNATED ACTIVITY COMPANY |
| ARES I CLO LTD. |
| ARES LI CLO LTD |
| ARES LII CLO LIMITED |
| ARES LIII CLO LIMITED |
| ARES LIV CLO LIMITED |
| ARES LIX CLO LTD. |
| ARES LOAN FUNDING I LTD. |
| ARES LV CLO LTD. |
| ARES LVI CLO LTD. |
| ARES LVII CLO LIMITED |
| ARES LVIII CLO LTD. |
| ARES LX CLO LTD |
| ARES LXI CLO LIMITED |
| ARES LXII CLO LTD |
| ARES LXIII CLO LTD |
| ARES LXIV CLO LTD |
| ARES XL CLO LIMITED |
| ARES XLI CLO LIMITED |
| ARES XLII CLO LIMITED |
| ARES XLIII CLO LIMITED |
| ARES XLIV CLO LIMITED |
| ARES XLIX LTD |
| ARES XLV CLO LIMITED |
| ARES XLVI CLO LIMITED |
| ARES XLVII CLO LTD |
| ARES XLVIII CLO LTD. |
| ARES XXVII CLO LIMITED |
| ARES XXVIII CLO LTD. |

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| ARES XXXIIR CLO LTD. |
| ARES XXXIR CLO LIMITED |
| ARES XXXIV CLO LIMITED |
| ARES XXXIX CLO LIMITED |
| ARES XXXVII CLO LIMITED |
| ARES XXXVR CLO LTD. |
| ARMADA EURO CLO I DAC |
| ARMADA EURO CLO II DAC |
| ARMADA EURO CLO III DESIGNATED ACTIVITY COMPANY |
| ARMADA EURO CLO IV DAC |
| ARROWOOD INDEMNITY COMPANY |
| ARROWOOD INDEMNITY COMPANY AS ADMIN ISTRATOR FOR THE PENSION PLAN OF AR ROWODD INDEMNITY COMPANY |
| ARROWPOINT CLO 2014-2 LIMITED |
| ASSOCIATED ELECTRIC & GAS INSURANCE SERVICES LIMITED |
| ATHENE ANNUITY & LIFE COMPANY |
| ATHENS LLC |
| ATLAS SENIOR LOAN FUND III LIMITED |
| ATLAS SENIOR LOAN FUND IX LTD |
| ATLAS SENIOR LOAN FUND VII LIMITED |
| ATLAS SENIOR LOAN FUND X LTD. |
| ATLAS SENIOR LOAN FUND XI LTD. |
| ATLAS SENIOR LOAN FUND XII LIMITED |
| ATLAS SENIOR LOAN FUND XIV LIMITED |
| ATLAS SENIOR LOAN FUND XV LTD. |
| ATLAS SENIOR LOAN FUND XVI LTD. |
| ATLAS SENIOR LOAN FUND XVII LTD. |
| ATLAS SENIOR LOAN FUND XVIII LIMITED |
| ATLAS SENIOR SECURED LOAN FUND VIII LIMITED |
| AURIUM CLO I DAC |
| AURIUM CLO II DESIGNATED ACTIVITY COMPANY |
| AURIUM CLO III DESIGNATED ACTIVITYCOMPANY |
| AURIUM CLO IV DAC |
| AURIUM CLO IX DESIGNATED ACTIVITY COMPANY |
| AURIUM CLO V DESIGNATED ACTIVITY COMPANY |
| AURIUM CLO VI DESIGNATED ACTIVITY COMPANY |
| AURIUM CLO VII DESIGNATED ACTIVITYCOMPANY |
| AURIUM CLO VIII DESIGNATED ACTIVITY COMPANY |
| AURIUM CLO X DESIGNATED ACTIVITY COMPANY |
| AVOCA CAPITAL CLO X DESIGNATED ACTIVITY COMPANY |
| AVOCA CLO XI DESIGNATED ACTIVITY COMPANY |
| AVOCA CLO XII DESIGNATED ACTIVITY COMPANY |
| AVOCA CLO XIII DESIGNATED ACTIVITYCOMPANY |
| AVOCA CLO XIV DESIGNATED ACTIVITY COMPANY |
| AVOCA CLO XIX DESIGNATED ACTIVITY COMPANY |
| AVOCA CLO XV DESIGNATED ACTIVITY COMPANY |
| AVOCA CLO XVI DESIGNATED ACTIVITY COMPANY |
| AVOCA CLO XVII DESIGNATED ACTIVITYCOMPANY |
| AVOCA CLO XVIII DESIGNATED ACTIVITY COMPANY |
| AVOCA CLO XX DESIGNATED ACTIVITY COMPANY |
| AVOCA CLO XXI DESIGNATED ACTIVITY COMPANY |
| AVOCA CLO XXII DESIGNATED ACTIVITYCOMPANY |
| AVOCA CLO XXIII DESIGNATED ACTIVITY COMPANY |

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| AVOCA CLO XXIV DESIGNATED ACTIVITY COMPANY |
| AVOCA CLO XXV DESIGNATED ACTIVITY COMPANY |
| AVOCA CLO XXVI DESIGNATED ACTIVITY COMPANY |
| AVOCA CLO XXVII DESIGNATED ACTIVITY COMPANY |
| AVONDALE PARK CLO DESIGNATED ACTIVITY COMPANY |
| AXA CHINA REGION LEVERAGED LOANS FUND |
| AXA IM EUROPEAN LOAN FUND |
| AXA INVESTMENT MANAGEMENT EUROPEAN LOAN FUND |
| AXA INVESTMENT MANAGEMENT LOAN LIMITED |
| AXA IRELAND LEVERAGED LOANS FUND |
| AXA UK LEVERAGED LOANS FUND |
| AXIS SPECIALTY LIMITED |
| AZB FUNDING 4 LIMITED |
| BAIN CAPITAL CREDIT CLO 2021-2 LIMITED |
| BAIN CAPITAL EURO CLO 2017-1 DESIGNATED ACTIVITY COMPANY |
| BAIN CAPITAL EURO CLO 2021-1 DESIGNATED ACTIVITY COMPANY |
| BAIN CAPITAL EURO CLO 2022-1 DAC |
| BALBOA BAY LOAN FUNDING 2020-1 LIMITED |
| BALOISE SENIOR SECURED LOAN FUND II |
| BANCO DE SABADELL SA-MIAMI BRANCH |
| BANCO PICHINCHA ESPANA SA |
| BANCO SANTANDER S.A. |
| BANDERA STRATEGIC CREDIT PARTNERS II L.P. |
| BANK CIC -SCHWEIZ- AG |
| BANK LOAN TRUST I A SERIES OF SIM UMBRELLA UNIT TRUST A |
| BANK OF AMERICA EUROPE DESIGNATED ACTIVITY COMPANY |
| BANK OF AMERICA N.A.-CHARLOTTE BRANCH |
| BANK OF BARODA-LONDON BRANCH |
| BANK OF CHINA LIMITED ZWEIGNIEDERLASSUNG FRANKFURT AM MAIN FRANKFURT BRANCH |
| BANK OF EAST ASIA LIMITED-LONDON BRANCH |
| BARCLAYS BANK IRELAND PLC |
| BARCLAYS BANK PLC-LONDON BRANCH-CHURCHILL PLACE |
| BARCLAYS CAPITAL INC-NEW YORK BRANCH |
| BARCLAYS LEVERAGED LOAN TRADING |
| BARDIN HILL - TRITON CLO 2021-1 LTD. |
| BARDIN HILL CLO 2021-1 LTD. |
| BARDIN HILL CLO 2021-2 LIMITED |
| BARDOT CLO LIMITED |
| BARDOT CLO LTD. |
| BARINGS CLO LTD 2022-II |
| BARINGS CLO LTD. 2013-I |
| BARINGS CLO LTD. 2022-II |
| BARINGS CLO LTD. 2022-IV |
| BARINGS EURO CLO 2014-1 DAC |
| BARINGS EURO CLO 2014-2 DAC |
| BARINGS EURO CLO 2015-1 D.A.C |
| BARINGS EURO CLO 2018-1 D.A.C |
| BARINGS EURO CLO 2018-2 D.A.C |
| BARINGS EURO CLO 2018-3 DAC |
| BARINGS EURO CLO 2019-1 DAC |
| BARINGS EURO CLO 2019-2 DAC |
| BARINGS EURO CLO 2020-1 DAC |
| BARINGS EURO CLO 2021-1 DESIGNATED ACTIVITY COMPANY |

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| BARINGS EURO CLO 2021-3 DESIGNATED ACTIVITY COMPANY |
| BARINGS LOAN FUND SERIES 2A SERIES TRUST OF MULTI MANAGER GLOBAL INVESTMENT TRUST |
| BARINGS US LOAN FUND BB 2019 A SERIES TRUST OF MULTI MANAGER GLOBAL INVESTORS TRUST |
| BASSWOOD PARK CLO LTD. |
| BAY1 HIGH YIELD LOANS |
| BAYVK R2 FONDS |
| BBAM EUROPEAN CLO I DESIGNATED ACTIVITY COMPANY |
| BBAM EUROPEAN CLO II DESIGNATED ACTIVITY COMPANY |
| BBAM EUROPEAN CLO III DESIGNATED ACTIVITY COMPANY |
| BBAM US CLO I LTD. |
| BDCA SLF FUNDING LLC |
| BEECHWOOD PARK CLO LIMITED |
| BENEFIT STREET PARTNERS CLO II LIMITED |
| BENEFIT STREET PARTNERS CLO III LIMITED |
| BENEFIT STREET PARTNERS CLO IV LIMITED |
| BENEFIT STREET PARTNERS CLO IV LIMITED |
| BENEFIT STREET PARTNERS CLO IX LTD. |
| BENEFIT STREET PARTNERS CLO V-B LTD. |
| BENEFIT STREET PARTNERS CLO VI-B LTD. |
| BENEFIT STREET PARTNERS CLO VIII LIMITED |
| BENEFIT STREET PARTNERS CLO X LTD. |
| BENEFIT STREET PARTNERS CLO XII LIMITED |
| BENEFIT STREET PARTNERS CLO XIV LIMITED |
| BENEFIT STREET PARTNERS CLO XIX LTD. |
| BENEFIT STREET PARTNERS CLO XV LTD. |
| BENEFIT STREET PARTNERS CLO XVI LTD. |
| BENEFIT STREET PARTNERS CLO XVII LTD. |
| BENEFIT STREET PARTNERS CLO XVIII LIMITED |
| BENEFIT STREET PARTNERS CLO XX LIMITED |
| BENEFIT STREET PARTNERS CLO XXI LIMITED |
| BENEFIT STREET PARTNERS CLO XXII LTD. |
| BENEFIT STREET PARTNERS CLO XXIII LTD |
| BENEFIT STREET PARTNERS CLO XXIV LTD. |
| BENEFIT STREET PARTNERS CLO XXV LTD |
| BENEFIT STREET PARTNERS CLO XXVI LTD. |
| BETONY CLO 2 LIMITED |
| BIGHORN VI LTD. |
| BLACK DIAMOND CLO 2015-1 DESIGNATED ACTIVITY COMPANY |
| BLACK DIAMOND CLO 2016-1 LTD. |
| BLACK DIAMOND CLO 2017-2.DESIGNATED ACTIVITY COMPANY |
| BLACK DIAMOND CLO 2019-1 DESIGNATED ACTIVITY COMPANY |
| BLACK DIAMOND CLO 2019-2 |
| BLACK DIAMOND CLO 2021-1 LTD. |
| BLACK DIAMOND CLO 2022-2 LIMITED |
| BLACK DIAMOND COMMERCIAL FINANCE LLC |
| BLACKROCK EUROPEAN CLO I DESIGNATED ACTIVITY COMPANY |
| BLACKROCK EUROPEAN CLO IV DESIGNATED ACTIVITY COMPANY |
| BLACKROCK EUROPEAN CLO XIII DESIGNATED ACTIVITY COMPANY |
| BLACKROCK INCOME FUND OF BLACKROCK FUNDS V |
| BLACKROCK PRIVATE INVESTMENTS FUND |
| BLACKSTONE CORPORATE FUNDING DAC |

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| BLACKSTONE TREASURY ASIA PTE LIMITED |
| BLACKSTONE/GSO LOAN FUNDING DESIGNATED ACTIVITY COMPANY |
| BLUE CROSS OF CALIFORNIA |
| BLUE CROSS OF IDAHO HEALTH SERVICE INC |
| BLUE SHIELD OF CALIFORNIA |
| BLUEBAY HIGH INCOME LOAN INVESTMENTS (LUXEMBOURG) SA |
| BLUEMOUNTAIN CLO 2013-2 LIMITED |
| BLUEMOUNTAIN CLO 2014-2 LIMITED |
| BLUEMOUNTAIN CLO 2015-3 LIMITED |
| BLUEMOUNTAIN CLO 2015-4 LTD. |
| BLUEMOUNTAIN CLO 2016-2 LIMITED |
| BLUEMOUNTAIN CLO 2016-3 LTD. |
| BLUEMOUNTAIN CLO 2018-1 LTD. |
| BLUEMOUNTAIN CLO 2018-2 LIMITED |
| BLUEMOUNTAIN CLO 2018-3 LIMITED |
| BLUEMOUNTAIN CLO XXII LTD |
| BLUEMOUNTAIN CLO XXIII LIMITED |
| BLUEMOUNTAIN CLO XXIV LTD. |
| BLUEMOUNTAIN CLO XXIX LTD. |
| BLUEMOUNTAIN CLO XXV LIMITED |
| BLUEMOUNTAIN CLO XXVI LIMITED |
| BLUEMOUNTAIN CLO XXVIII LTD. |
| BLUEMOUNTAIN CLO XXX LIMITED |
| BLUEMOUNTAIN CLO XXXI LIMITED |
| BLUEMOUNTAIN CLO XXXII LTD. |
| BLUEMOUNTAIN CLO XXXIII LTD. |
| BLUEMOUNTAIN CLO XXXIV LIMITED |
| BLUEMOUNTAIN CLO XXXV LTD. |
| BLUEMOUNTAIN EUR 2021-1 CLO DESIGNATED ACTIVITY COMPANY |
| BLUEMOUNTAIN EUR 2021-2 CLO DESIGNATED ACTIVITY COMPANY |
| BLUEMOUNTAIN EUR 2022-1 CLO DESIGNATED ACTIVITY COMPANY |
| BLUEMOUNTAIN EUR CLO 2016-1 DESIGNATED ACTIVITY COMPANY |
| BLUEMOUNTAIN FUJI EUR CLO II DESIGNATED ACTIVITY COMPANY |
| BLUEMOUNTAIN FUJI EUR CLO III DESIGNATED ACTIVITY COMPANY |
| BLUEMOUNTAIN FUJI EUR CLO IV DAC |
| BLUEMOUNTAIN FUJI EUR CLO V DAC |
| BLUEMOUNTAIN FUJI US CLO I LIMITED |
| BLUEMOUNTAIN FUJI US CLO II LTD. |
| BLUEMOUNTAIN FUJI US CLO III LIMITED |
| BNKO FINANTIA SA |
| BNP PARIBAS FPS FPE |
| BNP PARIBAS GLOBAL SENIOR CORPORATE LOANS |
| BNP PARIBAS SA |
| BNP PARIBAS SA-NEW YORK BRANCH |
| BNPP AM EURO CLO 2017 DAC |
| BNPP AM EURO CLO 2018 DAC |
| BNPP AM EURO CLO 2019 DAC |
| BNPP AM EURO CLO 2021 DAC |
| BNPP FLEXI III SSEC BANK LOAN MOGLIANO |
| BNPP IP EURO CLO 2015-1 DAC |
| BOSPHORUS CLO IV DESIGNATED ACTIVITY COMPANY |
| BOSPHORUS CLO V DESIGNATED ACTIVITY COMPANY |
| BOSPHORUS CLO VI DAC |

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| BOWERY FUNDING ULC |
| BOYCE PARK CLO LTD. |
| BPER BANK LUXEMBOURG SA |
| BRIDGE BUILDER CORE PLUS BOND FUND |
| BRIDGE STREET CLO I LIMITED |
| BRIDGE STREET CLO II LTD |
| BRIDGE STREET WAREHOUSE CLO III LIMITED |
| BRIGHTHOUSE FUNDS TRUST 1 BRIGHTHOUSE/EATON VANCE FLOATING RATE PORTFOLIO |
| BRISTOL PARK CLO LTD |
| BUCKHORN PARK CLO LTD. |
| BURNHAM PARK CLO LIMITED |
| BUTTERMILK PARK CLO LIMITED |
| CABINTEELY PARK CLO DESIGNATED ACTIVITY COMPANY |
| CABOT SQUARE EUROPEAN SENIOR LOAN FUND D.A.C |
| CACTUS VI LTD. - WAREHOUSE |
| CACTUS VIII LTD. - WAREHOUSE |
| CAIRN CLO III BV |
| CAIRN CLO III DESIGNATED ACTIVITY COMPANY |
| CAIRN CLO IV DESIGNATED ACTIVITY COMPANY |
| CAIRN CLO IX BV |
| CAIRN CLO VI BV |
| CAIRN CLO VI DESIGNATED ACTIVITY COMPANY |
| CAIRN CLO VII DESIGNATED ACTIVITY COMPANY |
| CAIRN CLO VIII B.V |
| CAIRN CLO VIII DESIGNATED ACTIVITY COMPANY |
| CAIRN CLO X DESIGNATED ACTIVITY COMPANY |
| CAIRN CLO XI DESIGNATED ACTIVITY COMPANY |
| CAIRN CLO XII DESIGNATED ACTIVITY COMPANY |
| CAJA DE INGENIEROS |
| CAPITAL FOUR US CLO I LIMITED |
| CAPITAL FOUR US CLO II LTD. |
| CARBONE CLO LTD |
| CARLYLE C17 CLO LTD. |
| CARLYLE EURO CLO 2013-1 DAC |
| CARLYLE EURO CLO 2017-2 DESIGNATED ACTIVITY COMPANY |
| CARLYLE EURO CLO 2017-3 DESIGNATED ACTIVITY COMPANY |
| CARLYLE EURO CLO 2018-1 DAC |
| CARLYLE EURO CLO 2018-2 DAC |
| CARLYLE EURO CLO 2020-1 DESIGNATED ACTIVITY COMPANY |
| CARLYLE EURO CLO 2020-2 DAC |
| CARLYLE EURO CLO 2021-1 DAC |
| CARLYLE GLOBAL MARKET STRATEGIES CLO 2012-3 LIMITED |
| CARLYLE GLOBAL MARKET STRATEGIES CLO 2012-4 LIMITED |
| CARLYLE GLOBAL MARKET STRATEGIES CLO 2013-3 LIMITED |
| CARLYLE GLOBAL MARKET STRATEGIES CLO 2013-4 LIMITED |
| CARLYLE GLOBAL MARKET STRATEGIES CLO 2014-1 LIMITED |
| CARLYLE GLOBAL MARKET STRATEGIES CLO 2014-2-R LIMITED |
| CARLYLE GLOBAL MARKET STRATEGIES CLO 2014-3-R LIMITED |
| CARLYLE GLOBAL MARKET STRATEGIES CLO 2014-4-R LIMITED |
| CARLYLE GLOBAL MARKET STRATEGIES CLO 2014-5 LIMITED |
| CARLYLE GLOBAL MARKET STRATEGIES CLO 2015-1 |
| CARLYLE GLOBAL MARKET STRATEGIES CLO 2015-4 LIMITED |
| CARLYLE GLOBAL MARKET STRATEGIES CLO 2015-5 LIMITED |

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| CARLYLE GLOBAL MARKET STRATEGIES CLO 2016-1 LTD. |
| CARLYLE GLOBAL MARKET STRATEGIES CLO 2016-3 LIMITED |
| CARLYLE GLOBAL MARKET STRATEGIES EU RO CLO 2015-1 DESIGNATED ACTIVITY COMPANY |
| CARLYLE GLOBAL MARKET STRATEGIES EU RO CLO 2016-1 DESIGNATED ACTIVITY COMPANY |
| CARLYLE GLOBAL MARKET STRATEGIES EURO CLO 2014-1 DAC |
| CARLYLE GLOBAL MARKET STRATEGIES EURO CLO 2014-3 DAC |
| CARLYLE GLOBAL MARKET STRATEGIES EURO CLO 2015-2 DAC |
| CARLYLE GLOBAL MARKET STRATEGIES EURO CLO 2015-3 DAC |
| CARLYLE US CLO 2016-4 LIMITED |
| CARLYLE US CLO 2017-1 LTD. |
| CARLYLE US CLO 2017-2 LIMITED |
| CARLYLE US CLO 2017-3 LTD. |
| CARLYLE US CLO 2017-4 LTD. |
| CARLYLE US CLO 2017-5 LIMITED |
| CARLYLE US CLO 2018-1 LIMITED |
| CARLYLE US CLO 2018-2 LTD. |
| CARLYLE US CLO 2018-3 LIMITED |
| CARLYLE US CLO 2018-4 LIMITED |
| CARLYLE US CLO 2019-1 LIMITED |
| CARLYLE US CLO 2019-2 LTD. |
| CARLYLE US CLO 2019-3 LTD. |
| CARLYLE US CLO 2019-4 LTD |
| CARLYLE US CLO 2020-1 LTD. |
| CARLYLE US CLO 2020-2 LTD. |
| CARLYLE US CLO 2021-1 LTD. |
| CARLYLE US CLO 2021-10 LTD. |
| CARLYLE US CLO 2021-11, LTD |
| CARLYLE US CLO 2021-2, LTD. |
| CARLYLE US CLO 2021-3S, LTD |
| CARLYLE US CLO 2021-4, LTD. |
| CARLYLE US CLO 2021-5 LTD. |
| CARLYLE US CLO 2021-6 LIMITED |
| CARLYLE US CLO 2021-7 LTD. |
| CARLYLE US CLO 2021-8 LTD |
| CARLYLE US CLO 2021-9 LTD |
| CARLYLE US CLO 2022-1 LTD |
| CARLYLE US CLO 2022-3 LTD. |
| CARYSFORT PARK CLO DAC |
| CATAMARAN CLO 2014-1 LIMITED |
| CATAMARAN CLO 2018-1 LIMITED |
| CATHEDRAL LAKE CLO 2013 LIMITED |
| CATHEDRAL LAKE V LIMITED |
| CATHEDRAL LAKE VII LTD. |
| CATSKILL PARK CLO LIMITED |
| CAYUGA PARK CLO LIMITED |
| CENT CLO 21 LIMITED |
| CFIP CLO 2014-1 LIMITED |
| CFIP CLO 2017-1 LIMITED |
| CFIP CLO 2018-1 LTD. |
| CFIP CLO 2021-1 LTD. |
| CHENANGO PARK CLO LIMITED |
| CHRISTIAN SUPER |
| CHUBB BERMUDA INSURANCE LIMITED |

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| CHUBB TEMPEST REINSURANCE LIMITED KKR |
| CIFC EUROPEAN FUNDING CLO I DAC |
| CIFC EUROPEAN FUNDING CLO II DESIGNATED ACTIVITY COMPANY |
| CIFC EUROPEAN FUNDING CLO III DAC |
| CIFC EUROPEAN FUNDING CLO IV DAC |
| CIFC EUROPEAN FUNDING CLO V DESIGNATED ACTIVITY COMPANY |
| CIFC FALCON 2020 LTD. |
| CIFC FUNDING 2013-I LIMITED |
| CIFC FUNDING 2013-II LIMITED |
| CIFC FUNDING 2013-III-R LIMITED |
| CIFC FUNDING 2013-IV LIMITED |
| CIFC FUNDING 2014 LIMITED |
| CIFC FUNDING 2014-III LIMITED |
| CIFC FUNDING 2014-II-R LTD. |
| CIFC FUNDING 2014-V LIMITED |
| CIFC FUNDING 2015-I LIMITED |
| CIFC FUNDING 2015-IV, LTD. |
| CIFC FUNDING 2016-I LIMITED |
| CIFC FUNDING 2017-II LIMITED |
| CIFC FUNDING 2017-III LTD. |
| CIFC FUNDING 2017-IV LIMITED |
| CIFC FUNDING 2017-V LTD. |
| CIFC FUNDING 2018-I LTD. |
| CIFC FUNDING 2018-II LIMITED |
| CIFC FUNDING 2018-III LTD |
| CIFC FUNDING 2018-IV LIMITED |
| CIFC FUNDING 2018-V LTD. |
| CIFC FUNDING 2019-I LIMITED |
| CIFC FUNDING 2019-II LIMITED |
| CIFC FUNDING 2019-III LTD |
| CIFC FUNDING 2019-IV LIMITED |
| CIFC FUNDING 2019-V LTD. |
| CIFC FUNDING 2019-VI LTD |
| CIFC FUNDING 2020-I LIMITED |
| CIFC FUNDING 2020-II LIMITED |
| CIFC FUNDING 2020-III, LTD |
| CIFC FUNDING 2020-IV, LTD |
| CIFC FUNDING 2021-I LIMITED |
| CIFC FUNDING 2021-II, LTD |
| CIFC FUNDING 2021-III LIMITED |
| CIFC FUNDING 2021-IV LTD. |
| CIFC FUNDING 2021-V LIMITED |
| CIFC FUNDING 2021-VI LTD |
| CIFC FUNDING 2021-VII LTD. |
| CIFC FUNDING 2022-I LTD |
| CIFC FUNDING 2022-II. |
| CIFC FUNDING 2022-III, LTD. |
| CIFC MOONRAKER EUROPEAN WAREHOUSE DESIGNATED ACTIVITY COMPANY |
| CIRRUS FUNDING 2018-I LIMITED |
| CITI LOAN FUNDING PST 3C LLC |
| CITIBANK EUROPE PLC UK BRANCH |
| CITIBANK NA |
| CITY NATIONAL ROCHESTER FIXED INCOME OPPORTUNITIES FUND |

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| CLARINDA PARK CLO DAC |
| CLONTARF PARK CLO DESIGNATED ACTIVITY COMPANY |
| CMFT CORPORATE CREDIT SECURITIES LLC |
| COLUMBIA CENT CLO 27 LIMITED |
| COLUMBIA CENT CLO 28 LIMITED |
| COLUMBIA CENT CLO 29 LIMITED |
| COLUMBIA CENT CLO 30 LIMITED |
| COLUMBIA CENT CLO 31 LIMITED |
| COLUMBIA FUNDS SERIES TRUST II-COLUMBIA FLOATING RATE FUND |
| COLUMBIA MANAGEMENT INVESTMENT ADVISERS LLC A/C COLUMBIA VARIABLE PORTFOLIO - STRATEGIC INCOME FUND |
| COLUMBIA STRATEGIC INCOME FUND A SERIES OF COLUMBIA FUNDS SERIES TRUST 1 |
| COMMINGLED PENSION TRUST FUND (FLOATING RATE INCOME) OF JPMORGAN CHASE BANK NA |
| COMMISSION DE LA CAISSE COMMUNE |
| COMMUNITY INSURANCE COMPANY |
| CONTEGO CLO II BV |
| CONTEGO CLO III BV |
| CONTEGO CLO IV DESIGNATED ACTIVITY COMPANY |
| CONTEGO CLO V DESIGNATED ACTIVITY COMPANY |
| CONTEGO CLO VI DESIGNATED ACTIVITY COMPANY |
| CONTEGO CLO VII DESIGNATED ACTIVITY COMPANY |
| COOK PARK CLO LIMITED |
| COVENANT CREDIT PARTNERS CLO III LIMITED |
| CQS US CLO 2021-I LIMITED |
| CREDIT SUISSE FLOATING RATE HIGH INCOME FUND |
| CREDIT SUISSE SENIOR LOAN INVESTMENT UNIT TRUST |
| CREDITBRIDGE-I LIMITED |
| CREDOS FLOATING RATE FUND LP |
| CRESTLINE DENALI CLO XIV LTD. |
| CRESTLINE DENALI CLO XIV, LTD. |
| CRESTLINE DENALI CLO XV LIMITED |
| CRESTLINE DENALI CLO XV LTD. |
| CRESTLINE DENALI CLO XVI LTD. |
| CRESTLINE DENALI CLO XVI LTD. |
| CRESTLINE DENALI CLO XVII LIMITED |
| CRESTLINE DENALI CLO XVII LTD. |
| CROSTHWAITE PARK CLO DESIGNATED ACTIVITY COMPANY |
| CROWN POINT CLO II LIMITED |
| CSAA INSURANCE EXCHANGE |
| CVC CORDATUS LOAN FUND III DESIGNATED ACTIVITY COMPANY |
| CVC CORDATUS LOAN FUND IV DCA |
| CVC CORDATUS LOAN FUND IX DAC |
| CVC CORDATUS LOAN FUND V DESIGNATED ACTIVITY COMPANY |
| CVC CORDATUS LOAN FUND VI DESIGNATED ACTIVITY COMPANY |
| CVC CORDATUS LOAN FUND VII DAC |
| CVC CORDATUS LOAN FUND VIII DAC |
| CVC CORDATUS LOAN FUND X DESIGNATED ACTIVITY COMPANY |
| CVC CORDATUS LOAN FUND XI DESIGNATED ACTIVITY COMPANY |
| CVC CORDATUS LOAN FUND XII DESIGNATED ACTIVITY COMPANY |
| CVC CORDATUS LOAN FUND XIV DAC |
| CVC CORDATUS LOAN FUND XIX DAC |
| CVC CORDATUS LOAN FUND XV DESIGNATED ACTIVITY COMPANY |

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| CVC CORDATUS LOAN FUND XVI DESIGNATED ACTIVITY COMPANY |
| CVC CORDATUS LOAN FUND XVII DESIGNATED ACTIVITY COMPANY |
| CVC CORDATUS LOAN FUND XVIII DESIGNATED ACTIVITY COMPANY |
| CVC CORDATUS LOAN FUND XX DESIGNATED ACTIVITY COMPANY |
| CVC CP EURO LOAN FUND 2018-2 A SERIES TRUST OF MULTI-MANAGER GLOBAL INVESTMENT TRUST |
| CVC CREDIT PARTNERS GLOBAL YIELD SARL |
| CVC EUROPEAN CREDIT OPPORTUNITIES SARL ACTING IN RESPECT OF ITS COMPARTMENT A |
| DENALI CAPITAL CLO XI LIMITED |
| DENALI CAPITAL CLO XII LTD. |
| DERING POINT HOLDINGS LLC |
| DEUTSCHE BANK AG-LONDON BRANCH |
| DEUTSCHE BANK AG-NEW YORK BRANCH |
| DEWOLF PARK CLO LIMITED |
| DILLON'S PARK CLO DESIGNATED ACTIVITY COMPANY |
| DIVERSIFIED CREDIT PORTFOLIO LIMITED |
| DIVERSIFIED LOAN FUND- SYNDICATED LOAN A S.A.R.L. |
| DRYDEN 108 ESG CLO, LTD |
| DRYDEN 29 EURO CLO 2013 DAC |
| DRYDEN 37 SENIOR LOAN FUND |
| DRYDEN 38 SENIOR LOAN FUND |
| DRYDEN 40 SENIOR LOAN FUND |
| DRYDEN 41 SENIOR LOAN FUND |
| DRYDEN 42 SENIOR LOAN FUND |
| DRYDEN 45 SENIOR LOAN FUND |
| DRYDEN 48 EURO CLO 2016 DAC |
| DRYDEN 49 SENIOR LOAN FUND |
| DRYDEN 50 SENIOR LOAN FUND |
| DRYDEN 51 EURO CLO 2017 BV |
| DRYDEN 51 EURO CLO 2017 DAC |
| DRYDEN 53 CLO LIMITED |
| DRYDEN 54 SENIOR LOAN FUND |
| DRYDEN 55 CLO |
| DRYDEN 57 CLO LIMITED |
| DRYDEN 58 CLO LIMITED |
| DRYDEN 59 EURO CLO 2017 BV |
| DRYDEN 59 EURO CLO 2017 DAC |
| DRYDEN 64 CLO LTD |
| DRYDEN 65 CLO LIMITED |
| DRYDEN 68 CLO LTD. |
| DRYDEN 70 CLO LIMITED |
| DRYDEN 72 CLO LTD. |
| DRYDEN 75 CLO LTD. |
| DRYDEN 77 CLO LTD. |
| DRYDEN 78 CLO LTD. |
| DRYDEN 80 CLO LIMITED |
| DRYDEN 83 CLO LIMITED |
| DRYDEN 86 CLO LTD. |
| DRYDEN 87 CLO LTD. |
| DRYDEN 95 CLO LTD. |
| DRYDEN XXVIII SENIOR LOAN FUND |
| DUNHAM CORPORATE/GOVERNMENT BOND FUND |
| DZ BANK AG, DEUTSCHE ZENTRAL- GENOSSENSCHAFTSBANK |

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| EATON VANCE BANK LOAN FUND SERIES I I A SERIES TRUST OF MULTI MANAGER G LOBAL IN- VESTMENT TRUST |
| EATON VANCE CLO 2013-1 LIMITED |
| EATON VANCE CLO 2014-1R LIMITED |
| EATON VANCE CLO 2015-1 LIMITED |
| EATON VANCE CLO 2015-1 LIMITED |
| EATON VANCE CLO 2018-1 LTD |
| EATON VANCE CLO 2019-1 LIMITED |
| EATON VANCE CLO 2020-1 LTD. |
| EATON VANCE CLO 2020-2 LIMITED |
| EATON VANCE FLOATING RATE PORTFOLIO |
| EATON VANCE FLOATING-RATE INCOME TRUST |
| EATON VANCE INSTITUTIONAL SENIOR LOAN PLUS FUND |
| EATON VANCE LIMITED DURATION INCOME FUND |
| EATON VANCE LOAN FUND SERIES III A SERIES TRUST OF MULTI MANAGER GLOBA L INVEST- MENT TRUST |
| EATON VANCE LOAN FUND SERIES IV A S SERIES TRUST OF MULTI MANAGER GLOBAL INVEST- MENT TRUST |
| EATON VANCE SENIOR FLOATING-RATE TRUST |
| EATON VANCE SENIOR INCOME TRUST |
| EATON VANCE SHORT DURATION DIVERSIFIED INCOME FUND |
| EATON VANCE US LOAN FUND 2016 A SER IES TRUST OF GLOBAL CAYMAN INVESTME NT TRUST |
| EATON VANCE US SENIOR BL FUND 2018 |
| ELEVATION CLO 2013-1 LIMITED |
| ELEVATION CLO 2013-1 LTD. |
| ELEVATION CLO 2014-2 LIMITED |
| ELEVATION CLO 2016-5 LIMITED |
| ELEVATION CLO 2017-6 LTD. |
| ELEVATION CLO 2017-8 LTD. |
| ELEVATION CLO 2018-10 LTD. |
| ELEVATION CLO 2018-9 LTD. |
| ELEVATION CLO 2021-12 LTD. |
| ELEVATION CLO 2021-14 LTD. |
| ELM PARK CLO DESIGNATED ACTIVITY COMPANY |
| ELMWOOD CLO 14 LIMITED |
| ELMWOOD CLO 15 LIMITED |
| ELMWOOD CLO 16 LTD. |
| ELMWOOD CLO 18 LIMITED |
| ELMWOOD CLO I LTD. |
| ELMWOOD CLO II LIMITED |
| ELMWOOD CLO III LIMITED |
| ELMWOOD CLO IV LIMITED |
| ELMWOOD CLO IX LIMITED |
| ELMWOOD CLO V LIMITED |
| ELMWOOD CLO VI LTD. |
| ELMWOOD CLO VII LTD. |
| ELMWOOD CLO VIII LTD. |
| ELMWOOD CLO X LIMITED |
| ELMWOOD CLO XI LTD. |
| ELMWOOD CLO XII LTD. |
| ELMWOOD MASTER SPV PINE LTD. |
| ERSTE GROUP BANK AG |
| EURO GALAXY VI CLO DESIGNATED ACTIVITY COMPANY |

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| EURO INCOME BOND FUND-(3621) |
| EURO CLO04-SOUND POINT EURO CLO IV FUNDING DAC |
| EURO CREDIT INVESTMENT FUND I PLC |
| EURO-GALAXY III CLO DAC |
| EURO-GALAXY IV CLO DAC |
| EURO-GALAXY V CLO DAC |
| EURO-GALAXY VII CLO DESIGNATED ACTIVITY COMPANY |
| EUROPEAN LOAN FUND SV SARL |
| FAIR OAKS LOAN FUNDING I DESIGNATED ACTIVITY COMPANY |
| FAIR OAKS LOAN FUNDING II DESIGNATED ACTIVITY COMPANY |
| FAIR OAKS LOAN FUNDING III DESIGNATED ACTIVITY COMPANY |
| FAIR OAKS LOAN FUNDING III DESIGNATED ACTIVITY COMPANY |
| FAIR OAKS LOAN FUNDING IV DESIGNATED ACTIVITY COMPANY |
| FCP COLUMBUS DIVERSIFIED LEVERAGED LOANS FUND |
| FCP COLUMBUS GLOBAL DEBT FUND |
| FCP SOGECAP DIVERSIFIED LOANS FUNDS |
| FFRMT-FRANKLIN FLOATING RATE INCOME FUND |
| FID LOANS I (IRELAND) LIMITED |
| FIDANTE PARTNERS LIMITED AS TRUSTEE OF ARES GLOBAL CREDIT INCOME FUND |
| FIDELITY GRAND HARBOUR CLO 2021-1 DESIGNATED ACTIVITY COMPANY |
| FILLMORE PARK CLO LTD. |
| FIRST AMERICAN TITLE INSURANCE COMPANY-(3048) |
| FIRST EAGLE BSL CLO 2019-1 LTD. |
| FLATIRON CLO 17 LTD |
| FLATIRON CLO 17 LTD |
| FLATIRON CLO 18 LIMITED |
| FLATIRON CLO 19 LTD |
| FLATIRON CLO 20 LTD. |
| FLATIRON CLO 21 LTD. |
| FLATIRON RR CLO 22 LLC |
| FONDAZIONE ROMA SIF-FONDAZIONE ROMA GLOBAL BOND SATELLITE II (10994) |
| FORT WASHINGTON CLO 2019-1 LTD. |
| FORT WASHINGTON CLO 2021-2 LIMITED |
| FRANKLIN PARK PLACE CLO I |
| FYRKAT DESIGNATED ACTIVITY COMPANY |
| GALAXY XIX CLO LIMITED |
| GALAXY XV CLO LIMITED |
| GALAXY XX CLO LIMITED |
| GALAXY XXI CLO LIMITED |
| GALAXY XXI CLO LIMITED |
| GALAXY XXII CLO LTD. |
| GALAXY XXIII CLO LIMITED |
| GALAXY XXIV CLO LIMITED |
| GALAXY XXV CLO LIMITED |
| GALAXY XXVI CLO LIMITED |
| GALAXY XXVII CLO LTD. |
| GALAXY XXVIII CLO LTD. |
| GALAXY XXX CLO LIMITED |
| GALLATIN CLO IX 2018-1 LTD. |
| GALLATIN CLO VIII 2017-1 LIMITED |
| GARANTIBANK INTERNATIONAL N.V. |
| GENERAL ORGANIZATION FOR SOCIAL INSURANCE |
| GENERALI GLOBAL PRIVATE CORPORATE CREDIT FUND |

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| GENERATE CLO 10 LTD. |
| GENERATE CLO 2 LTD. |
| GENERATE CLO 2 LTD. |
| GENERATE CLO 3, LTD. |
| GENERATE CLO 4 LTD |
| GENERATE CLO 5 LTD. |
| GENERATE CLO 6 LIMITED |
| GENERATE CLO 7 LTD |
| GENERATE CLO 8 LIMITED |
| GENERATE CLO 9 LTD. |
| GILBERT PARK CLO LIMITED |
| GIM INVESTMENT TRUST - US HIGH YIELD BOND AND LOAN FUND |
| GIM SPECIALIST INVESTMENT FUNDS - GIM MULTI SECTOR CREDIT FUND |
| GIM TRUST 2-SENIOR SECURED LOAN FUND |
| GLG EURO CLO II DAC |
| GLM EUR BAWH DESIGNATED ACTIVITY COMPANY |
| GOLDENTREE LOAN MANAGEMENT EUR CLO1 DESIGNATED ACTIVITY COMPANY |
| GOLDENTREE LOAN MANAGEMENT EUR CLO2 DAC |
| GOLDENTREE LOAN MANAGEMENT EUR CLO3 DESIGNATED ACTIVITY COMPANY |
| GOLDENTREE LOAN MANAGEMENT EUR CLO4 DAC |
| GOLDENTREE LOAN MANAGEMENT EUR CLO5 DAC |
| GOLDENTREE LOAN MANAGEMENT US CLO 1 LIMITED |
| GOLDENTREE LOAN MANAGEMENT US CLO 10 LTD. |
| GOLDENTREE LOAN MANAGEMENT US CLO 11 LTD. |
| GOLDENTREE LOAN MANAGEMENT US CLO 12 LIMITED |
| GOLDENTREE LOAN MANAGEMENT US CLO 14 LTD. |
| GOLDENTREE LOAN MANAGEMENT US CLO 2 LIMITED |
| GOLDENTREE LOAN MANAGEMENT US CLO 3 LIMITED |
| GOLDENTREE LOAN MANAGEMENT US CLO 6 LIMITED |
| GOLDENTREE LOAN MANAGEMENT US CLO 8 LIMITED |
| GOLDENTREE LOAN OPPORTUNITIES IX LIMITED |
| GOLDENTREE LOAN OPPORTUNITIES X |
| GOLDENTREE LOAN OPPORTUNITIES XI LIMITED |
| GOLDENTREE LOAN OPPORTUNITIES XII LIMITED |
| GOLDMAN SACHS BANK USA |
| GOLUB CAPITAL PARTNERS CLO 37(B) LTD. |
| GOLUB CAPITAL PARTNERS CLO 19(B)-R2, LTD. |
| GOLUB CAPITAL PARTNERS CLO 22(B)-RLTD |
| GOLUB CAPITAL PARTNERS CLO 23(B)-RLIMITED |
| GOLUB CAPITAL PARTNERS CLO 26(B)-RLTD |
| GOLUB CAPITAL PARTNERS CLO 35(B) LTD. |
| GOLUB CAPITAL PARTNERS CLO 40(B) LIMITED |
| GOLUB CAPITAL PARTNERS CLO 41(B)-R, LTD. |
| GOLUB CAPITAL PARTNERS CLO 43(B) LTD. |
| GOLUB CAPITAL PARTNERS CLO 48(B) LTD |
| GOLUB CAPITAL PARTNERS CLO 50(B)-R, LTD. |
| GOLUB CAPITAL PARTNERS CLO 52(B), LTD. |
| GOLUB CAPITAL PARTNERS CLO 53(B), LTD. |
| GOLUB CAPITAL PARTNERS CLO 55(B), LTD. |
| GOLUB CAPITAL PARTNERS CLO 58(B) LTD |
| GOLUB CAPITAL PARTNERS CLO 60(B), LTD |
| GOLUB CAPITAL PARTNERS CLO 62(B), LTD |
| GORE MUTUAL INSURANCE COMPANY |

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| GOTHAER PRIVATE DEBT |
| GRAND HARBOUR CLO 2019-1 DAC |
| GREAT-WEST MULTI-SECTOR BOND FUND |
| GREENWOOD PARK CLO LTD. |
| GRIFFITH PARK CLO DAC |
| GRIPPEN PARK CLO LTD. |
| GROSVENOR PLACE CLO 2015-1 BV |
| GSO ESDF II (LUXEMBOURG) HOLDCO SARL |
| GSO ESDF II (LUXEMBOURG) LEVERED HOLDCO I SARL |
| GSO ESDF II (LUXEMBOURG) LEVERED HOLDCO II SARL |
| GT LOAN FINANCING I LIMITED |
| GUARDIA I LTD. |
| HALCYON LOAN ADVISORS EUROPEAN FUNDING 2017-2 DESIGNATED ACTIVITY COMPANY |
| HALCYON LOAN ADVISORS FUNDING 2014-2 LIMITED |
| HALCYON LOAN ADVISORS FUNDING 2014-3 LIMITED |
| HALCYON LOAN ADVISORS FUNDING 2015-1 LIMITED |
| HALCYON LOAN ADVISORS FUNDING 2015-2 LIMITED |
| HALCYON LOAN ADVISORS FUNDING 2015-3 LIMITED |
| HALCYON LOAN ADVISORS FUNDING 2017-1 LTD. |
| HALCYON LOAN ADVISORS FUNDING 2017-2 LTD. |
| HALCYON LOAN ADVISORS FUNDING 2018-1 LIMITED |
| HALCYON LOAN ADVISORS FUNDING 2018-2 LTD. |
| HALSEYPOINT CLO II LIMITED |
| HARBOR PARK CLO LIMITED |
| HARBOURVIEW CLO VII-R LTD. |
| HARBOURVIEW CLO VII-R LTD. |
| HARBOURVIEW CLO VII-R LTD. |
| HARRIMAN PARK CLO LTD. |
| HARVEST CLO IX DESIGNATED ACTIVITYCOMPANY |
| HARVEST CLO IX DESIGNATED ACTIVITYCOMPANY |
| HARVEST CLO VII DAC |
| HARVEST CLO VIII DAC |
| HARVEST CLO XI DESIGNATED ACTIVITYCOMPANY |
| HARVEST CLO XII DAC |
| HARVEST CLO XIV DESIGNATED ACTIVITY COMPANY |
| HARVEST CLO XIX DESIGNATED ACTIVITY COMPANY |
| HARVEST CLO XV DAC |
| HARVEST CLO XVI DESIGNATED ACTIVITY COMPANY |
| HARVEST CLO XVII DAC |
| HARVEST CLO XVIII DESIGNATED ACTIVITY COMPANY |
| HARVEST CLO XXI DESIGNATED ACTIVITY COMPANY |
| HARVEST CLO XXII DAC |
| HARVEST CLO XXIII DESIGNATED ACTIVITY COMPANY |
| HARVEST CLO XXIV DESIGNATED ACTIVITY COMPANY |
| HARVEST CLO XXV DESIGNATED ACTIVITY COMPANY |
| HARVEST CLO XXVI DESIGNATED ACTIVITY COMPANY |
| HARVEST CLO XXVII DESIGNATED ACTIVITY COMPANY |
| HARVEST CLO XXVIII DESIGNATED ACTIVITY COMPANY |
| HAYFIN EMERALD CLO I DAC |
| HAYFIN EMERALD CLO II DESIGNATED ACTIVITY COMPANY |
| HAYFIN EMERALD CLO III DESIGNATED ACTIVITY COMPANY |
| HAYFIN EMERALD CLO IV DAC |
| HAYFIN EMERALD CLO V DAC |

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| HAYFIN EMERALD CLO VI DESIGNATED ACTIVITY COMPANY |
| HAYFIN EMERALD CLO VII DAC |
| HAYFIN EMERALD CLO X DAC |
| HEALTH NET COMMUNITY SOLUTIONS INC |
| HEALTH NET OF CALIFORNIA INC |
| HEALTH NET OF CALIFORNIA INCORPORATED |
| HIGHMARK INC |
| HSBC BANK PLC |
| HYFI EURO EMERALD FUND IRELAND DAC |
| HYFI LOAN FUND |
| IBM 401(K) PLUS PLAN TRUST-(2262) |
| ICBC (LONDON) PLC. |
| ICG EURO CLO 2021-1 DESIGNATED ACTIVITY COMPANY |
| ICG EURO CLO 2022-1 DESIGNATED ACTIVITY COMPANY |
| ICG US CLO 2014-1 LIMITED |
| ICG US CLO 2014-2 |
| ICG US CLO 2014-3 |
| ICG US CLO 2015-1 LIMITED |
| ICG US CLO 2015-2R LTD. |
| ICG US CLO 2016-1, LTD. |
| ICG US CLO 2017-1 LIMITED |
| ICG US CLO 2018-1 LTD. |
| ICG US CLO 2018-2 LTD. |
| ICG US CLO 2018-3 LTD. |
| ICG US CLO 2020-1, LTD |
| ICG US CLO 2020-1, LTD |
| ICG US CLO 2021-1 LTD. |
| ICG US CLO 2021-2 LTD. |
| ICG US CLO 2021-3 LTD. |
| ICICI BANK CANADA |
| ICICI BANK UK PLC GERMAN BRANCH |
| INTERNATIONALE KAPITALANLAGEGESELLSCHAFT MBH ACTING FOR SDF 2 |
| INVESCO BANK LOAN FUND SERIES 2 A S ERIES TRUST OF MULTI-MANAGER GLOBAL INVEST- MENT |
| INVESCO CLO 2021-1 LIMITED |
| INVESCO CLO 2021-2 LTD. |
| INVESCO CLO 2021-3 LIMITED |
| INVESCO CLO 2022-1 LIMITED |
| INVESCO CLO 2022-2 LIMITED |
| INVESCO EURO CLO I DESIGNATED ACTIVITY COMPANY |
| INVESCO EURO CLO II DESIGNATED ACTIVITY COMPANY |
| INVESCO EURO CLO III DESIGNATED ACTIVITY COMPANY A/C # 845975-02 |
| INVESCO EURO CLO IV DESIGNATED ACTIVITY COMPANY |
| INVESCO EURO CLO V DAC |
| INVESCO EURO CLO V DESIGNATED ACTIVITY COMPANY |
| INVESCO EURO CLO VI DESIGNATED ACTIVITY COMPANY |
| INVESCO EURO CLO VII DESIGNATED ACTIVITY COMPANY |
| INVESCO FLOATING RATE ESG FUND |
| INVESCO LOAN FUND SERIES 3 A SERIES TRUST OF MULTI MANAGER GLOBAL INVESTMENT TRUST |
| INVESCO SAKURA US SENIOR SECURED FUND |
| INVESCO SSL FUND LLC |
| INVESCO TETON FUND LLC |

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| INVESCO US LEVERAGED LOAN FUND 2016 -9 A SERIES TRUST OF GLOBAL MULTI P ORTFOLIO INVESTMENT TRUST |
| JAMESTOWN CLO II LIMITED |
| JAMESTOWN CLO IX LTD. |
| JAMESTOWN CLO VI-R LIMITED |
| JAMESTOWN CLO XI LTD. |
| JAMESTOWN CLO XII LTD. |
| JAMESTOWN CLO XV LIMITED |
| JAMESTOWN CLO XVI LTD. |
| JAMESTOWN CLO XVII LIMITED |
| JAMESTOWN CLO XVIII LTD. |
| JANA MULTI-SECTOR CREDIT TRUST |
| JAY PARK CLO LTD. |
| JEFFERSON MILL CLO LTD. |
| JFIN CLO 2012 LIMITED |
| JFIN CLO 2013 LIMITED |
| JFIN CLO 2015-II LTD |
| JFIN CLO 2017-II LTD |
| JMP CREDIT ADVISORS CLO IV LIMITED |
| JOCASSEE PARTNERS FUNDING I LLC |
| JOHN HANCOCK FUNDS II FLOATING RATE INCOME FUND |
| JP MORGAN CHASE BANK NA-LONDON BRANCH |
| JP MORGAN GLOBAL BOND OPPORTUNITIES FUND |
| JP MORGAN UNCONSTRAINED DEBT FUND |
| JPMORGAN CHASE BANK NATIONAL ASSOCIATION |
| JPMORGAN CHASE BANK NATIONAL ASSOCIATION-NEW YORK BRANCH |
| JPMORGAN FLOATING RATE INCOME FUND |
| JPMORGAN GLOBAL STRATEGIC BOND FUND |
| JPMORGAN INCOME BUILDER FUND |
| JUBILEE CLO 2013-X DESIGNATED ACTIVITY COMPANY |
| JUBILEE CLO 2014-XI DESIGNATED ACTIVITY COMPANY |
| JUBILEE CLO 2014-XII DAC |
| JUBILEE CLO 2014-XII DESIGNATED ACTIVITY COMPANY |
| JUBILEE CLO 2015-XV DAC |
| JUBILEE CLO 2015-XVI DAC |
| JUBILEE CLO 2016-XVII DESIGNATED ACTIVITY COMPANY |
| JUBILEE CLO 2017-XVIII DESIGNATED ACTIVITY COMPANY |
| JUBILEE CLO 2018-XX DESIGNATED ACTIVITY COMPANY |
| JUBILEE CLO 2018-XXI DESIGNATED ACTIVITY COMPANY |
| JUBILEE CLO 2019-XXII DESIGNATED ACTIVITY COMPANY |
| JUBILEE CLO 2019-XXIII DESIGNATED ACTIVITY COMPANY |
| JUBILEE CLO 2019-XXIII DESIGNATED ACTIVITY COMPANY |
| JUBILEE CLO 2020-XXIV DESIGNATED ACTIVITY COMPANY |
| JUBILEE CLO 2021-XXV DESIGNATED ACTIVITY COMPANY |
| JUBILEE CLO 2022-XXVI DESIGNATED ACTIVITY COMPANY |
| KAPITALFORENINGEN INDUSTRIENS PENSJ ON PORTFOLIO, INVESTMENT GRADE OBLI GATIONER I |
| KAPITALFORENINGEN INVESTIN PRO US LEVERAGED LOANS I |
| KDB BANK EUROPE LTD. |
| KENTUCKY RETIREMENT SYSTEMS (SHENKMAN-PENSION ACCOUNT) |
| KENTUCKY RETIREMENT SYSTEMS INSURANCE TRUST FUND |
| KENTUCKY TEACHERS RETIREMENT SYSTEM INSURANCE TRUST FUND |
| KINGS PARK CLO LTD. |

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| KKR CLO 10 LIMITED |
| KKR CLO 11 LIMITED |
| KKR CLO 12 LTD. |
| KKR CLO 14 LTD. |
| KKR CLO 15 LTD |
| KKR CLO 16 LTD |
| KKR CLO 18 LIMITED |
| KKR CLO 20 LIMITED |
| KKR CLO 21 LIMITED |
| KKR CLO 22 LTD. |
| KKR CLO 24 LTD. |
| KKR CLO 25 LTD. |
| KKR CLO 26 LTD. |
| KKR CLO 27 LTD. |
| KKR CLO 28 LTD. |
| KKR CLO 29 LTD. |
| KKR CLO 31 LTD. |
| KKR CLO 33 LIMITED |
| KKR CLO 34 LTD. |
| KKR CLO 35 LIMITED |
| KKR CLO 36 LIMITED |
| KKR CLO 37 LIMITED |
| KKR CLO 38 LIMITED |
| KKR CLO 39 LTD |
| KKR CLO 40 LIMITED |
| KKR CLO 41 LIMITED |
| KKR CLO 42 LIMITED |
| KKR CLO 49 LIMITED |
| KKR CLO 9 LIMITED |
| KKR DAF SYNDICATED LOAN AND HIGH YIELD FUND DAC |
| KKR EUROPEAN BROADLY SYNDICATED LOAN FUND DAC |
| KKR FINANCIAL CLO 2013-1 LIMITED |
| KKR FINANCIAL CLO 2013-1 LTD. |
| KKR JP LOAN FUND EU 2018 A SERIES TRUST OF MULTI MANAGER GLOBAL INVESTORS TRUST |
| KKR LAMDA SIGMA EUROPEAN LOAN FUND DAC |
| KKR MY SIGMA EUROPEAN LOAN FUND DAC |
| KKR-GENERALI LEVERAGED LOAN DESIGNATED ACTIVITY COMPANY |
| KOLUMBAN ALTERNATIVE INVESTMENTS -LOANS |
| KVK CLO 2013-1, LTD. |
| KYOTO FUNDING ULC |
| LANCASHIRE INSURANCE COMPANY LIMITED |
| LAURELIN 2016-1 DESIGNATED ACTIVITY COMPANY |
| LCM 26 LIMITED |
| LCM 27 LTD. |
| LCM 28 LTD. |
| LCM 29 LTD. |
| LCM 30 LTD. |
| LCM 33 LTD. |
| LCM 34 LTD. |
| LCM LOAN INCOME FUND I LIMITED |
| LCM XIII LP |
| LCM XIV LP |
| LCM XIX LP |

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| LCM XV LP |
| LCM XVI LIMITED |
| LCM XVI LP |
| LCM XVII LP |
| LCM XVIII LP |
| LCM XX LP |
| LCM XXI LP |
| LCM XXII LIMITED |
| LCM XXIII LIMITED |
| LCM XXIV LIMITED |
| LCM XXV LIMITED |
| LEHIGH VALLEY HOSPITAL INC |
| LEVERAGED LOAN (JPY HEDGED) FUND A SERIES TRUST OF CAYMAN WORLD INVEST TRUST |
| LLOYDS BANK PENSION SCHEME NO 1-(7667) |
| LLOYDS BANK PENSION SCHEME NO 2-(7668) |
| LOCKWOOD GROVE CLO LIMITED |
| LOGAN CLO I LIMITED |
| LOGAN CLO II |
| LOGAN CLO III LTD |
| LONDON FORFAITING COMPANY LIMITED |
| LONG POINT PARK CLO LIMITED |
| LOOMIS SAYLES & COMPANY LP A/C SPDR LOOMIS SAYLES OPPORTUNISTIC BOND ETF |
| LOOMIS SAYLES INFLATION PROTECTED SECURITIES FUND |
| LOOMIS SAYLES SENIOR FLOATING RATE LOAN FUND |
| LS WORLD CREDIT ASSET LUX FUND I |
| LS WORLD CREDIT ASSET LUX FUND II |
| LUCALI CLO LTD. |
| M & G CONSERVATIVE EUROPEAN LOAN FUND LIMITED |
| M & G ZETA EUROPEAN LOAN FUND LIMITED |
| M&G ACTIVE EUROPEAN LOAN FUND |
| M&G BROAD EUROPEAN LOAN FUND LTD |
| M&G EUROPEAN LOAN FUND LTD |
| M&G FOCUSED EUROPEAN LOAN FUND LTD |
| M&G INDEPENDENT EUROPEAN LOAN FUND LIMITED |
| M&G MANAGED EUROPEAN LOAN FUND LIMITED |
| M&G SLK EUROPEAN LOAN FUND LTD |
| M&G VERSATILE EUROPEAN LOAN FUND LIMITED |
| MACKAY SHIELDS EURO CLO-2 DESIGNATED ACTIVITY COMPANY |
| MADISON FLINTHOLM SENIOR LOAN FUND I DESIGNATED ACTIVITY COMPANY |
| MADISON PARK EURO FUNDING IX DESIGNATED ACTIVITY COMPANY |
| MADISON PARK EURO FUNDING VI B.V |
| MADISON PARK EURO FUNDING VI D A C |
| MADISON PARK EURO FUNDING VII DESIGNATED ACTIVITY COMPANY |
| MADISON PARK EURO FUNDING VIII DESIGNATED ACTIVITY COMPANY |
| MADISON PARK EURO FUNDING X DAC |
| MADISON PARK EURO FUNDING XI DAC |
| MADISON PARK EURO FUNDING XII DESIGNATED ACTIVITY COMPANY |
| MADISON PARK EURO FUNDING XIV DAC |
| MADISON PARK EURO FUNDING XV DESIGNATED ACTIVITY COMPANY |
| MADISON PARK FUNDING L LIMITED |
| MADISON PARK FUNDING LII LTD. |
| MADISON PARK FUNDING LIII LTD. |
| MADISON PARK FUNDING LIII LTD. |

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| MADISON PARK FUNDING XI LIMITED |
| MADISON PARK FUNDING XII LIMITED |
| MADISON PARK FUNDING XIV LIMITED |
| MADISON PARK FUNDING XIX LTD |
| MADISON PARK FUNDING XL LTD. |
| MADISON PARK FUNDING XLI LTD. |
| MADISON PARK FUNDING XLII LTD. |
| MADISON PARK FUNDING XLIII LTD |
| MADISON PARK FUNDING XLIV LIMITED |
| MADISON PARK FUNDING XLIX LTD. |
| MADISON PARK FUNDING XLV LIMITED |
| MADISON PARK FUNDING XLVIII LTD. |
| MADISON PARK FUNDING XVIII LIMITED |
| MADISON PARK FUNDING XX LTD. |
| MADISON PARK FUNDING XXI LIMITED |
| MADISON PARK FUNDING XXII LIMITED |
| MADISON PARK FUNDING XXIII LTD |
| MADISON PARK FUNDING XXIX LTD. |
| MADISON PARK FUNDING XXV LTD. |
| MADISON PARK FUNDING XXVI LTD. |
| MADISON PARK FUNDING XXVII LTD |
| MADISON PARK FUNDING XXVIII LTD. |
| MADISON PARK FUNDING XXX LTD. |
| MADISON PARK FUNDING XXXI LTD. |
| MADISON PARK FUNDING XXXII LIMITED |
| MADISON PARK FUNDING XXXIII LTD. |
| MADISON PARK FUNDING XXXIV LTD. |
| MADISON PARK FUNDING XXXIX LTD. |
| MADISON PARK FUNDING XXXV LIMITED |
| MADISON PARK FUNDING XXXVI LTD. |
| MADISON PARK FUNDING XXXVII LTD. |
| MADISON PARK FUNDING XXXVIII LIMITED |
| MAINSTAY FLOATING RATE FUND A SERIES OF MAINSTAY FUNDS TRUST |
| MAINSTAY VP FLOATING RATE PORTFOLIO A SERIES OF MAINSTAY VP FUNDS TRUST |
| MAM CORPORATE LOAN FUND |
| MAN GLG EURO CLO I DESIGNATED ACTIVITY COMPANY |
| MAN GLG EURO CLO III DESIGNATED ACTIVITY COMPANY |
| MAN GLG EURO CLO IV DESIGNATED ACTIVITY COMPANY |
| MAN GLG EURO CLO V DAC |
| MARATHON CLO 2021-17 LIMITED |
| MARBLE POINT CLO X LIMITED |
| MARBLE POINT CLO XI LIMITED |
| MARBLE POINT CLO XII LTD. |
| MARBLE POINT CLO XIV LTD. |
| MARBLE POINT CLO XIX LTD. |
| MARBLE POINT CLO XV LIMITED |
| MARBLE POINT CLO XVI LIMITED |
| MARBLE POINT CLO XVII LTD |
| MARBLE POINT CLO XVIII LTD. |
| MARBLE POINT CLO XX LTD. |
| MARBLE POINT CLO XXI LTD. |
| MARBLE POINT CLO XXII LIMITED |
| MARBLE POINT CLO XXIII LIMITED |

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| MARBLE POINT CLO XXIV LIMITED |
| MARINO PARK CLO DAC |
| MARLAY PARK CLO DESIGNATED ACTIVITY COMPANY |
| MATIGNON DERIVATIVES LOANS UNLIMITED COMPANY |
| MATIGNON LEVERAGED LOANS LIMITED |
| MATIGNON LOANS FUND |
| MATIGNON LOANS IARD FUND |
| MEDTRONIC HOLDINGS SARL |
| MERCER ABSOLUTE RETURN FIXED INCOME FUND |
| MERCER GLOBAL OPPORTUNISTIC FIXED INCOME FUND |
| MERCER OPPORTUNISTIC FIXED INCOME FUND |
| MERCER QIF FUND PLC - MERCER MULTI-ASSET CREDIT FUND |
| METROPOLITAN LIFE INSURANCE COMPANY |
| METROPOLITAN WEST FLOATING RATE INCOME FUND |
| MHS-MEMORIAL HEALTH SYSTEM |
| MIDOCEAN CREDIT CLO II |
| MIDOCEAN CREDIT CLO III |
| MIDOCEAN CREDIT CLO IX |
| MIDOCEAN CREDIT CLO VI |
| MIDOCEAN CREDIT CLO VIII |
| MIDOCEAN CREDIT CLO X |
| MILFORD PARK CLO, LTD. |
| MILLTOWN PARK CLO DAC |
| MILOS CLO LIMITED |
| MILTON HERSHEY SCHOOL TRUST |
| MIZUHO INTERNATIONAL PLCC |
| MKS CLO 2017-1 LIMITED |
| MKS CLO 2017-1 LTD |
| MKS CLO 2017-2 LTD |
| MODERN BANK NA |
| MORGAN STANLEY BANK INTERNATIONAL LIMITED |
| MORGAN STANLEY BANK NA |
| MORGAN STANLEY EATON VANCE CLO 2021-I |
| MORGAN STANLEY EATON VANCE CLO 2022-16, LTD |
| MORGAN STANLEY EATON VANCE CLO 2022-17A LTD. |
| MORGAN STANLEY EATON VANCE CLO 2022-18 LTD. |
| MORGAN STANLEY GLOBAL FIXED INCOME OPPORTUNITIES FUND |
| MORGAN STANLEY SENIOR FUNDING INC |
| MOUNTAIN VIEW CLO 2013-1 LIMITED |
| MOUNTAIN VIEW CLO 2014-1 LIMITED |
| MOUNTAIN VIEW CLO 2016-1 LTD |
| MOUNTAIN VIEW CLO 2017-1 LIMITED |
| MOUNTAIN VIEW CLO 2017-2 LTD. |
| MOUNTAIN VIEW CLO IX |
| MOUNTAIN VIEW CLO X LIMITED |
| MOUNTAIN VIEW CLO XV LTD. |
| MP CLO III LIMITED |
| MP CLO VII LIMITED |
| MP CLO VIII LIMITED |
| MUZINICH & COMPANY (IRELAND) LIMITED FOR THE ACCOUNT MUZINICH ENHANCED YIELD SHORT-TERM FUND |
| MUZINICH HIGH GRADE LOANS FINANCE LIMITED |
| MUZINICH LOANS INCOME 2023 FINANCE LIMITED |

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| MYERS PARK CLO LIMITED |
| NASSAU 2017-I LIMITED |
| NASSAU 2017-II LTD. |
| NASSAU 2018-I LTD. |
| NASSAU 2018-II LTD. |
| NASSAU 2018-III LTD. |
| NASSAU 2019-I LIMITED |
| NASSAU 2019-II LTD. |
| NASSAU 2020-I LIMITED |
| NASSAU 2021-I LIMITED |
| NASSAU 2021-II LIMITED |
| NASSAU EURO CLO I DESIGNATED ACTIVITY COMPANY |
| NATIONAL PENSION SERVICE |
| NATIXIS LOOMIS SAYLES SENIOR LOAN FUND |
| NATWEST MARKETS PLC |
| NATWEST PENSION TRUSTEE LIMITED A TRUSTEE OF THE NATWEST GROUP PENSION FUND |
| NAVY PIER NON IG CREDIT FUND A SERIES TRUST OF INCOME INVESTMENT TRUST |
| NB SHORT DURATION HIGH YIELD FUND |
| NBI UNCONSTRAINED FIXED INCOME ETF |
| NEUBERGER BERMAN CLO XIV LIMITED |
| NEUBERGER BERMAN CLO XVI-S LIMITED |
| NEUBERGER BERMAN CLO XX LTD. |
| NEUBERGER BERMAN CLO XXI LIMITED |
| NEUBERGER BERMAN CLO XXII LIMITED |
| NEUBERGER BERMAN HIGH QUALITY GLOBAL SENIOR FLOATING RATE INCOME FUND |
| NEUBERGER BERMAN LOAN ADVISERS CLO24 LTD. |
| NEUBERGER BERMAN LOAN ADVISERS CLO27 LIMITED |
| NEUBERGER BERMAN LOAN ADVISERS CLO31 LTD. |
| NEUBERGER BERMAN LOAN ADVISERS CLO35 LIMITED |
| NEUBERGER BERMAN LOAN ADVISERS CLO36 LIMITED |
| NEUBERGER BERMAN LOAN ADVISERS CLO45 LTD. |
| NEUBERGER BERMAN LOAN ADVISERS CLO46 LTD. |
| NEUBERGER BERMAN LOAN ADVISERS CLO48 LIMITED |
| NEUBERGER BERMAN LOAN ADVISERS EURO CLO 2 DAC |
| NEUBERGER BERMAN LOAN ADVISERS EURO CLO 3 DAC |
| NEUBERGER BERMAN LOAN ADVISORS CLO43, LTD. |
| NEUBERGER BERMAN-FLOATING RATE INCOME FUND |
| NEW YORK STATE INSURANCE FUND |
| NEWARK BSL CLO 1 LTD |
| NEWARK BSL CLO 2 LTD |
| NEWFLEET CLO 2016-I LIMITED |
| NEWFLEET MULTI-SECTOR INCOME ETF |
| NEWHAVEN II CLO DESIGNATED ACTIVITY COMPANY |
| NHIT CREDIT ASSET TRUST |
| NHIT WORLD CREDIT ASSET TRUST |
| NIAGARA PARK CLO LIMITED |
| NIBC CREDIT STRATEGIES B.V. |
| NN (L) FLEX-SENIOR LOANS |
| NN (L) FLEX-SENIOR LOANS SELECT |
| NOMURA INTERNATIONAL PLC |
| NORTH WESTERLY V LEVERAGED LOAN STRATEGIES CLO DES |
| NORTH WESTERLY VI ESG CLO DESIGNATED ACTIVITY COMP |
| NORTHEAST LOANS SARL |

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| NORTHERN IRELAND LOCAL GOVERNMENT OFFICERS SUPERANNUATION COMMITTEE |
| NOVA SCOTIA TEACHERS PENSION FUND |
| NUVEEN CORPORATE INCOME 2023 TARGET TERM FUND |
| NUVEEN CREDIT STRATEGIES INCOME FUND |
| NUVEEN FLOATING RATE INCOME FUND |
| NUVEEN FLOATING RATE INCOME OPPORTUNITY |
| NUVEEN HIGH INCOME 2023 TARGET TERM FUND |
| NUVEEN SENIOR INCOME FUND |
| NUVEEN SHORT DURATION CREDIT OPPORTUNITIES FUND |
| NZAM-NF USD BANK LOAN FUND |
| OAK HILL EUROPEAN CREDIT PARTNERS III DESIGNATED ACTIVITY COMPANY |
| OAK HILL EUROPEAN CREDIT PARTNERS IV DESIGNATED ACTIVITY COMPANY |
| OAK HILL EUROPEAN CREDIT PARTNERS V DESIGNATED ACTIVITY COMPANY |
| OAK HILL EUROPEAN CREDIT PARTNERS VI DESIGNATED ACTIVITY COMPANY |
| OAK HILL EUROPEAN CREDIT PARTNERS VII DESIGNATED ACTIVITY COMPANY |
| OAK HILL EUROPEAN CREDIT PARTNERS VIII DESIGNATED ACTIVITY COMPANY |
| OAKTREE CLO 2018-1 LTD. |
| OAKTREE CLO 2019-1 LIMITED |
| OAKTREE CLO 2019-2 LTD |
| OAKTREE CLO 2019-3 LIMITED |
| OAKTREE CLO 2019-4 LIMITED |
| OAKTREE CLO 2020-1 LIMITED |
| OAKTREE CLO 2021-1 LIMITED |
| OAKTREE CLO 2021-2 LTD. |
| OAKTREE CLO 2022-1, LTD |
| OAKTREE CLO 2022-3 LTD. |
| OAKTREE DIVERSIFIED INCOME FUND INC. |
| OBERON CREDIT INVESTMENT III S.A.R.L. |
| OBERON USA INVESTMENTS SARL |
| OCEAN TRAILS CLO 8 |
| OCEAN TRAILS CLO IX |
| OCEAN TRAILS CLO V |
| OCEAN TRAILS CLO VII |
| OCEAN TRAILS CLO X |
| OCEAN TRAILS CLO XII |
| OCM LOAN HOLDINGS LLC |
| OCP CLO 2013-4 LIMITED |
| OCP CLO 2014-5 LIMITED |
| OCP CLO 2014-6 LIMITED |
| OCP CLO 2014-7 LIMITED |
| OCP CLO 2015-10 LIMITED |
| OCP CLO 2015-9 LIMITED |
| OCP CLO 2016-11 |
| OCP CLO 2016-12 LIMITED |
| OCP CLO 2017-14 LTD. |
| OCP CLO 2018-15 LIMITED |
| OCP CLO 2019-16 LIMITED |
| OCP CLO 2019-17 LIMITED |
| OCP CLO 2020-18 LTD. |
| OCP CLO 2020-19 LIMITED |
| OCP CLO 2020-20 LTD. |
| OCP CLO 2020-8R, LTD. |
| OCP CLO 2021-21 LTD. |

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| OCP CLO 2021-22 LTD. |
| OCP CLO 2022-24 LIMITED |
| OCP CLO 2022-25, LTD |
| OCP EURO CLO 2017-2 DESIGNATED ACTIVITY COMPANY |
| OCTAGON 2022 LTD. |
| OCTAGON 52 LTD. |
| OCTAGON 55 LIMITED |
| OCTAGON 56 LTD. |
| OCTAGON 57 LTD. |
| OCTAGON 58 LIMITED |
| OCTAGON 64 LIMITED |
| OCTAGON INVESTMENT PARTNERS 20-R, LTD |
| OCTAGON INVESTMENT PARTNERS 26 LIMITED |
| OCTAGON INVESTMENT PARTNERS 27 LTD. |
| OCTAGON INVESTMENT PARTNERS 28 LIMITED |
| OCTAGON INVESTMENT PARTNERS 30 LIMITED |
| OCTAGON INVESTMENT PARTNERS 31 LIMITED |
| OCTAGON INVESTMENT PARTNERS 33 LTD. |
| OCTAGON INVESTMENT PARTNERS 34, LTD |
| OCTAGON INVESTMENT PARTNERS 35 LIMITED |
| OCTAGON INVESTMENT PARTNERS 36 LTD. |
| OCTAGON INVESTMENT PARTNERS 38 LTD |
| OCTAGON INVESTMENT PARTNERS 39 LTD. |
| OCTAGON INVESTMENT PARTNERS 41 LTD. |
| OCTAGON INVESTMENT PARTNERS 42 LTD. |
| OCTAGON INVESTMENT PARTNERS 47 LTD. |
| OCTAGON INVESTMENT PARTNERS 49 LTD. |
| OCTAGON INVESTMENT PARTNERS XIV LIMITED |
| OCTAGON INVESTMENT PARTNERS XVI LIMITED |
| OCTAGON INVESTMENT PARTNERS XXII LIMITED |
| OCTAGON LOAN FUNDING LIMITED |
| OFSI BSL CLO XI LTD. |
| ONEX SENIOR CREDIT FUND LP |
| ONEX SENIOR CREDIT II LP |
| OSD CLO 2021-23 LTD |
| OZLM FUNDING II LIMITED |
| OZLM FUNDING II LIMITED |
| OZLM FUNDING IV LIMITED |
| OZLM IX LIMITED |
| OZLM IX LTD. |
| OZLM VI LIMITED |
| OZLM VII LIMITED |
| OZLM VIII LIMITED |
| OZLM VIII LTD. |
| OZLM XI LIMITED |
| OZLM XII LIMITED |
| OZLM XIV, LTD |
| OZLM XIX LTD. |
| OZLM XV, LTD |
| OZLM XVI LTD. |
| OZLM XVII LTD. |
| OZLM XVIII LIMITED |
| OZLM XX LTD. |

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| OZLM XXI LTD. |
| OZLM XXII LTD. |
| OZLM XXIII LTD. |
| OZLM XXIV LIMITED |
| OZLME III DESIGNATED ACTIVITY COMPANY |
| PACIFIC INVESTMENT MANAGEMENT COMPANY A/C PIMCO CORPORATE & INCOME STRATEGY FUND |
| PACIFIC INVESTMENT MANAGEMENT COMPANY LLC A/C BAKERY AND CONFECTIONERY UNION AND INDUSTRY INTERNATIONAL P |
| PACIFIC INVESTMENT MANAGEMENT COMPANY LLC A/C PIMCO FUNDS DIVERSIFIED INCOME FUND |
| PACIFIC INVESTMENT MANAGEMENT COMPANY LLC A/C PIMCO MONTHLY INCOME FUND (CANADA) |
| PACIFIC INVESTMENT MANAGEMENT COMPANY LLC A/C JNL/PIMCO INCOME FUND |
| PACIFIC INVESTMENT MANAGEMENT COMPANY LLC A/C PVIT INCOME PORTFOLIO |
| PALMER SQUARE CLO 2014-1 LIMITED |
| PALMER SQUARE CLO 2015-1 LIMITED |
| PALMER SQUARE CLO 2015-2 LIMITED |
| PALMER SQUARE CLO 2018-1 LIMITED |
| PALMER SQUARE CLO 2018-2 LIMITED |
| PALMER SQUARE CLO 2018-3 LTD |
| PALMER SQUARE CLO 2019-1 LIMITED |
| PALMER SQUARE CLO 2020-1 LIMITED |
| PALMER SQUARE CLO 2020-3 LTD |
| PALMER SQUARE CLO 2021-1 LTD. |
| PALMER SQUARE CLO 2021-2 LTD. |
| PALMER SQUARE CLO 2021-3 LTD. |
| PALMER SQUARE CLO 2021-4 LTD. |
| PALMER SQUARE CLO 2022-1 LTD. |
| PALMER SQUARE CLO 2022-2 LIMITED |
| PALMER SQUARE CLO 2022-3 LTD. |
| PALMER SQUARE CREDIT FUNDING 2019-1 LIMITED |
| PALMER SQUARE EUROPEAN CLO 2021-1 DAC |
| PALMER SQUARE EUROPEAN CLO 2021-2 DESIGNATED ACTIVITY COMPANY |
| PALMER SQUARE EUROPEAN CLO 2022-1 DESIGNATED ACTIVITY COMPANY |
| PALMER SQUARE EUROPEAN CLO 2022-2 DAC |
| PALMER SQUARE EUROPEAN CLO 2022-2 DESIGNATED ACTIVITY COMPANY |
| PALMER SQUARE EUROPEAN LOAN FUNDING 2020-2 DESIGNATED ACTIVITY COMPANY |
| PALMER SQUARE EUROPEAN LOAN FUNDING 2021-1 DESIGNATED ACTIVITY COMPANY |
| PALMER SQUARE EUROPEAN LOAN FUNDING 2021-2 DESIGNATED |
| PALMER SQUARE EUROPEAN LOAN FUNDING 2022-2 DESIGNATED ACTIVITY COMPANY |
| PALMER SQUARE EUROPEAN LOAN FUNDING 2022-3 DAC |
| PALMER SQUARE INCOME PLUS CIT |
| PALMER SQUARE INCOME PLUS FUND |
| PALMER SQUARE INCOME PLUS FUND LLC |
| PALMER SQUARE LOAN FUNDING 2019-3 LTD. |
| PALMER SQUARE LOAN FUNDING 2020-1 LTD. |
| PALMER SQUARE LOAN FUNDING 2020-4 LIMITED |
| PALMER SQUARE LOAN FUNDING 2021-1 LTD. |
| PALMER SQUARE LOAN FUNDING 2021-2 LTD. |
| PALMER SQUARE LOAN FUNDING 2021-3 LIMITED |
| PALMER SQUARE LOAN FUNDING 2021-4 LTD. |
| PALMER SQUARE LOAN FUNDING 2022-1 LTD. |
| PALMER SQUARE LOAN FUNDING 2022-2 LTD. |

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| PALMER SQUARE LOAN FUNDING 2022-3 LTD. |
| PALMER SQUARE LOAN FUNDING 2022-4 LTD. |
| PALMER SQUARE LOAN FUNDING 2022-5 LTD. |
| PALMER SQUARE LOAN FUNDING 2023-1 LTD. |
| PALMER SQUARE OPPORTUNISTIC INCOMEFUND |
| PALMERSTON PARK CLO DESIGNATED ACTIVITY COMPANY |
| PARALLEL 2015-1 LIMITED |
| PARALLEL 2017-1 LIMITED |
| PARALLEL 2018-1 LTD |
| PARALLEL 2019-1 LIMITED |
| PARALLEL 2020-1 LIMITED |
| PARALLEL 2021-1 LTD. |
| PARALLEL 2021-2 LTD. |
| PARALLEL 2022-1 LIMITED |
| PARK AVENUE INSTITUTIONAL ADVISERSCLO LIMITED 2017-1 |
| PARK AVENUE INSTITUTIONAL ADVISERSCLO LIMITED 2018-1 |
| PARK AVENUE INSTITUTIONAL ADVISERSCLO LIMITED 2019-1 |
| PARK AVENUE INSTITUTIONAL ADVISERSCLO LIMITED 2019-2 |
| PARK AVENUE INSTITUTIONAL ADVISERSCLO LTD 2016-1 |
| PARK AVENUE INSTITUTIONAL ADVISERSCLO LTD 2021-2 |
| PARTNERS GROUP GLOBAL VALUE SICAV |
| PARTNERS GROUP SENIOR LOAN ACCESS S.A R.L. |
| PENSAM SV SARL |
| PENTA CLO 10 DESIGNATED ACTIVITY COMPANY |
| PENTA CLO 2021-2 DESIGNATED ACTIVITY COMPANY |
| PENTA CLO 3 DESIGNATED ACTIVITY COMPANY |
| PENTA CLO 4 DESIGNATED ACTIVITY COMPANY |
| PENTA CLO 8 DESIGNATED ACTIVITY COMPANY |
| PGGLF 2 ASSETCO EUR 1 DESIGNATED ACTIVITY COMPANY |
| PGGLF2 ASSETCO USD 1 |
| PHOENIX PARK CLO DESIGNATED ACTIVITY COMPANY |
| PIKES PEAK CLO 10 |
| PIKES PEAK CLO 2 |
| PIKES PEAK CLO 3 |
| PIKES PEAK CLO 4 |
| PIKES PEAK CLO 5 |
| PIKES PEAK CLO 6 |
| PIKES PEAK CLO 7 |
| PIKES PEAK CLO 9 |
| PIMCO CAYMAN BB LOAN FUND JPY HEDGE 2018 - A SERIES TRUST OF MULTI MAN AGER GLOBAL INVESTMENT TRUST |
| PIMCO CAYMAN TRUST PIMCO CAYMAN BANK LOAN FUND II |
| PIMCO CAYMAN TRUST PIMCO CAYMAN GLOBAL HIGH INCOME FUND |
| PIMCO CORPORATE & INCOME OPPORTUNITY FUND-(2492) |
| PIMCO EQUITY SERIES - PIMCO DIVIDEND AND INCOME FUND |
| PIMCO FUNDS GLOBAL INVESTORS SERIES PLC INCOME FUND |
| PIMCO FUNDS GLOBAL INVESTORS SERIES PLC DIVERSIFIED IN-(14689) |
| PIMCO FUNDS GLOBAL INVESTORS SERIES PLC INCOME FUND |
| PIMCO FUNDS GLOBAL INVESTORS SERIES PLC LOW DURATION INCOME FUND |
| PIMCO FUNDS GLOBAL INVESTORS SERIES PLC PIMCO EUROPEAN HIGH YIELD BOND FUND |
| PIMCO FUNDS GLOBAL INVESTORS SERIES PLC STRATEGIC INCOME FUND |
| PIMCO FUNDS IRELAND PLC PIMCO LOANFUND I |
| PIMCO FUNDS PIMCO INCOME FUND |

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| PIMCO GIS DIVERSIFIED INCOME FUND-(4689) |
| PIMCO GIS EURO CREDIT FUND |
| PIMCO GLOBAL INVESTMENT GRADE CREDIT FUND-(3683) |
| PIMCO INCOME FUND (MULTI SECTOR)-(768) |
| PIMCO LOW DURATION INCOME FUND |
| PIMCO LOW DURATION MONTHLY INCOME FUND (CANADA) |
| PIMCO SELECT FUNDS PLC- UK INCOME BOND FUND |
| PLUMBING & MECHANICAL SERVICES (UK) INDUSTRY PENSION SCHEME |
| POINT AU ROCHE PARK CLO LTD. |
| POST CLO 2018-1 LTD. |
| POST CLO 2021-1 LTD. |
| POST CLO 2022-1 LTD |
| POST CLO 2022-2 LTD. |
| PPM CLO 2 LTD |
| PREFERRED BANK |
| PRINCIPAL DIVERSIFIED REAL ASSET CIT |
| PRINCIPAL FUNDS INC-DIVERSIFIED REAL ASSET FUND |
| PROVIDUS CLO I DESIGNATED ACTIVITYCOMPANY |
| PROVIDUS CLO II DESIGNATED ACTIVITY COMPANY |
| PROVIDUS CLO III DESIGNATED ACTIVITY COMPANY |
| PROVIDUS CLO IV DESIGNATED ACTIVITY COMPANY |
| PROVIDUS CLO IV DESIGNATED ACTIVITY COMPANY |
| PROVIDUS CLO V DESIGNATED ACTIVITYCOMPANY |
| PROVIDUS CLO VI DESIGNATED ACTIVITY COMPANY |
| PS-BARC WAREHOUSE 2, LTD |
| PULSAR FUNDING I LIMITED |
| PURPLE FINANCE CLO I DAC |
| QUAESTIO ALTERNATIVE FUNDS S.C.A.,SICAV-FIS |
| RACE POINT VIII CLO LIMITED |
| RAD CLO 1, LTD. |
| RAD CLO 2, LTD. |
| RAD CLO 3, LTD. |
| RAD CLO 4, LTD. |
| RAD CLO 5, LTD. |
| RAD CLO 6, LTD. |
| RECETTE CLO LIMITED |
| REESE PARK CLO LIMITED |
| REGENCE BLUECROSS BLUESHIELD OF OREGON-(40011) |
| REGENCE BLUECROSS BLUESHIELD OF UTAH-(40015) |
| REGENCE BLUESHIELD OF IDAHO-(40013) |
| REGENCE BLUESHIELD-(40014) |
| RENAISSANCE FLOATING RATE INCOME FUND |
| RICHMOND PARK CLO DESIGNATED ACTIVITY COMPANY |
| RISERVA CLO LIMITED |
| RIVERSOURCE LIFE INSURANCE COMPANY |
| RLI INSURANCE COMPANY |
| ROCKFIELD PARK CLO DESIGNATED ACTIVITY COMPANY |
| ROCKFORD TOWER CLO 2017-1 LIMITED |
| ROCKFORD TOWER CLO 2017-2 LIMITED |
| ROCKFORD TOWER CLO 2017-3 LIMITED |
| ROCKFORD TOWER CLO 2018-1 LTD |
| ROCKFORD TOWER CLO 2018-2 LIMITED |
| ROCKFORD TOWER CLO 2019-1 LIMITED |

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| ROCKFORD TOWER CLO 2019-2 LIMITED |
| ROCKFORD TOWER CLO 2020-1, LTD |
| ROCKFORD TOWER CLO 2021-1 LTD. |
| ROCKFORD TOWER CLO 2021-2 LTD. |
| ROCKFORD TOWER CLO 2021-3 LTD. |
| ROCKFORD TOWER CLO 2022-1, LTD. |
| ROCKFORD TOWER EUROPE CLO 2018-1 DAC |
| ROCKFORD TOWER EUROPE CLO 2019-1 DESIGNATED ACTIVITY COMPANY |
| ROCKFORD TOWER EUROPE CLO 2020-1 DESIGNATED ACTIVITY COMPANY |
| ROCKFORD TOWER EUROPE CLO 2021-2 DESIGNATED ACTIVITY COMPANY |
| ROCKLAND PARK CLO LTD. |
| ROMARK CLO - I LIMITED |
| ROMARK CLO - II LTD. |
| ROMARK WM-R LIMITED |
| RR 1 LIMITED |
| RR 12 LTD |
| RR 14 LIMITED |
| RR 15 LTD |
| RR 16 |
| RR 17 LTD |
| RR 18 LIMITED |
| RR 19 LTD |
| RR 2 LIMITED |
| RR 3 LIMITED |
| RR 4 LIMITED |
| RR 5 LIMITED |
| RR 6 LTD. |
| RR 7 LIMITED |
| RR 8 LIMITED |
| RR NUMEX 1 LIMITED |
| RR REAPER BROWN CAROLINA 2 LIMITED |
| RRE 1 LOAN MANAGEMENT DESIGNATED ACTIVITY COMPANY |
| RRE 10 LOAN MANAGEMENT DESIGNATED ACTIVITY COMPANY |
| RRE 11 LOAN MANAGEMENT DESIGNATED ACTIVITY COMPANY |
| RRE 2 LOAN MANAGEMENT DESIGNATED ACTIVITY COMPANY |
| RRE 3 LOAN MANAGEMENT DESIGNATED ACTIVITY COMPANY |
| RRE 5 LOAN MANAGEMENT DESIGNATED ACTIVITY COMPANY |
| RRE 7 LOAN MANAGEMENT DESIGNATED ACTIVITY COMPANY |
| RRE 8 LOAN MANAGEMENT DAC |
| RRE 9 LOAN MANAGEMENT DESIGNATED ACTIVITY COMPANY |
| RRE CAMMEO 2 DESIGNATED ACTIVITY COMPANY |
| RYE HARBOUR CLO DAC |
| SANDSTONE PEAK LIMITED |
| SARANAC CLO III LIMITED |
| SARANAC CLO III LIMITED |
| SARANAC CLO V LIMITED |
| SARANAC CLO VI LIMITED |
| SARANAC CLO VII LIMITED |
| SARANAC CLO VIII LIMITED |
| SCULPTOR CLO XXIX LIMITED |
| SCULPTOR CLO XXV LTD. |
| SCULPTOR CLO XXVI LIMITED |
| SCULPTOR CLO XXVII LTD. |

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| SCULPTOR CLO XXVIII LTD. |
| SCULPTOR CLO XXX LTD. |
| SCULPTOR EUROPEAN CLO I DAC |
| SCULPTOR EUROPEAN CLO II DESIGNATED ACTIVITY COMPANY |
| SCULPTOR EUROPEAN CLO IX DESIGNATED ACTIVITY COMPA |
| SCULPTOR EUROPEAN CLO V DAC |
| SCULPTOR EUROPEAN CLO VI DESIGNATED ACTIVITY COMPANY |
| SCULPTOR EUROPEAN CLO VII DAC |
| SCULPTOR EUROPEAN CLO VIII DESIGNATED ACTIVITY COMPANY |
| SCULPTOR INSTITUTIONAL INCOME MASTER FUND LIMITED |
| SEAPPOINT PARK CLO DESIGNATED ACTIVITY COMPANY |
| SEGOVIA EUROPEAN CLO 1-2014 DESIGNATED ACTIVITY COMPANY |
| SEGOVIA EUROPEAN CLO 3-2017 DESIGNATED ACTIVITY COMPANY |
| SEGOVIA EUROPEAN CLO 5-2018 DESIGNATED ACTIVITY COMPANY |
| SEGOVIA EUROPEAN CLO 6-2019 DESIGNATED ACTIVITY COMPANY |
| SENIOR DEBT PORTFOLIO |
| SENIOR FLOATING RATE FUND LLC |
| SENIOR FLOATING RATE LOAN FUND |
| SENTRY INSURANCE A MUTUAL COMPANY |
| SERENGETI LOAN FUND A SERIES TRUST OF THE MULTI STRATEGY UMBRELLA FUND. CAY- MAN |
| SHACKLETON 2013-III CLO LIMITED |
| SHACKLETON 2013-IV-R CLO LIMITED |
| SHACKLETON 2014-V-R CLO LIMITED |
| SHACKLETON 2015-VII-R CLO LTD. |
| SHACKLETON 2015-VIII CLO LTD. |
| SHACKLETON 2017-X CLO LIMITED |
| SHACKLETON 2017-XI CLO LIMITED |
| SHACKLETON 2018-XII CLO LTD. |
| SHACKLETON 2019-XIV CLO LIMITED |
| SHACKLETON 2021-XVI CLO LTD. |
| SHENKMAN CAPITAL FLOATING RATE HIGH INCOME FUND |
| SHENKMAN CAPITAL MANAGEMENT INC A/C SHENKMAN MULTI-ASSET CREDIT MASTER FUND |
| SMTB EUROPEAN LOAN FUND LIMITED |
| SOGECAP DIVERSIFIED LOANS FUNDS |
| SOUND POINT CLO 34, LTD |
| SOUND POINT CLO II LIMITED |
| SOUND POINT CLO III-R LIMITED |
| SOUND POINT CLO IV-R LIMITED |
| SOUND POINT CLO IV-R LIMITED |
| SOUND POINT CLO IX LIMITED |
| SOUND POINT CLO VIII-R LIMITED |
| SOUND POINT CLO VII-R LIMITED |
| SOUND POINT CLO VI-R LTD. |
| SOUND POINT CLO V-R LIMITED |
| SOUND POINT CLO XII LIMITED |
| SOUND POINT CLO XIV LTD |
| SOUND POINT CLO XIX LIMITED |
| SOUND POINT CLO XV LIMITED |
| SOUND POINT CLO XVI LIMITED |
| SOUND POINT CLO XVII LIMITED |
| SOUND POINT CLO XVIII LIMITED |
| SOUND POINT CLO XX LTD. |

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| SOUND POINT CLO XXI LIMITED |
| SOUND POINT CLO XXII LTD. |
| SOUND POINT CLO XXIII LIMITED |
| SOUND POINT CLO XXIV LTD. |
| SOUND POINT CLO XXIX, LTD. |
| SOUND POINT CLO XXV LTD. |
| SOUND POINT CLO XXVI LTD. |
| SOUND POINT CLO XXVII LTD. |
| SOUND POINT CLO XXVIII LTD. |
| SOUND POINT CLO XXX LIMITED |
| SOUND POINT CLO XXXI LIMITED |
| SOUND POINT CLO XXXII LTD. |
| SOUND POINT CLO XXXIII LTD. |
| SOUND POINT EURO CLO III FUNDING DESIGNATED ACTIVITY COMPANY |
| SOUND POINT EURO CLO IX FUNDING DAC |
| SOUND POINT EURO CLO V FUNDING DAC |
| SOUND POINT EURO CLO VI FUNDING DAC |
| SOUND POINT EURO CLO VII FUNDING DAC |
| SOUND POINT EURO CLO VIII FUNDING DAC |
| SOUTHWICK PARK CLO LIMITED |
| SPDR BLACKSTONE SENIOR LOAN ETF |
| SPECIALIST INVESTMENT FUNDS (I) PUB LIC LIMITED COMPANY-M&G CONSERVATIVE EURO- PEAN LOAN FUND |
| SPEZIAL 19 |
| ST PAULS CLO II DAC |
| ST PAUL'S CLO II DESIGNATED ACTIVITY COMPANY |
| ST PAULS CLO III-R DAC |
| ST PAULS CLO IV DAC |
| ST PAULS CLO IX DESIGNATED ACTIVITY COMPANY |
| ST PAULS CLO V DAC |
| ST PAULS CLO VI DAC |
| ST PAULS CLO VII DAC |
| ST PAULS CLO XII DAC |
| ST. PAULS CLO VIII DESIGNATED ACTIVITY COMPANY |
| STATE BANK OF INDIA |
| STATE BANK OF INDIA (LONDON) |
| STATE BANK OF INDIA (UK) LIMITED |
| STATE BANK OF INDIA, ANTWERP BRANCH |
| STATE OF WYOMING |
| STATE STREET BANK INTERNATIONAL GMBH |
| STCH DEPOSITARY APG DEVELOPED MARKETS ACTIVE CREDITS POOL |
| STCH PENSIOENFONDS ABP |
| STCH PENSIOENFONDS PGB |
| STEELE CREEK CLO 2016-1 LIMITED |
| STEELE CREEK CLO 2017-1 LIMITED |
| STEELE CREEK CLO 2018-1 LIMITED |
| STEELE CREEK CLO 2018-2 LIMITED |
| STEELE CREEK CLO 2019-1 LTD |
| STEELE CREEK CLO 2019-2, LTD |
| STEELE CREEK LOAN FUNDING I LLC |
| STEWART PARK CLO LIMITED |
| STORM KING PARK CLO LIMITED |
| STRATUS CLO 2021-1 LIMITED |

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| STRATUS CLO 2021-2 LIMITED |
| STRATUS CLO 2021-3 LIMITED |
| STRATUS STATIC CLO 2022-2, LTD. |
| SUTTON PARK CLO DESIGNATED ACTIVITY COMPANY |
| SWISS CAPITAL ALTERNATIVE STRATEGIES FUNDS SPC FOR THE ACCOUNT OF SC ALTERNATIVE STRATEGY 9 SP |
| SWISS CAPITAL ALTERNATIVE STRATEGIES FUNDS SPC RE SC ALTERNATIVE STRATEGY 12 SP |
| SWISS LIFE LOAN FUND I S.A R.L. |
| SWISS LIFE LOAN FUND II S.A R.L. |
| SWISS LIFE LOAN FUND III S.A R.L. |
| SWISS LIFE LOAN FUND IV S.A R.L. |
| SWISS LIFE LOAN FUND V S.A R.L. |
| SYCAMORE TREE CLO 2021-1 LIMITED |
| SYCAMORE TREE CLO 2021-1 LTD. |
| SYCAMORE TREE CLO 2022-2, LTD. |
| SYCAMORE TREE FLOATING RATE LOAN FUND LP |
| SYMPHONY CLO XIV LIMITED |
| SYMPHONY CLO XVII, LTD |
| TAIWAN COOPERATIVE BANK, LTD |
| TALLMAN PARK CLO LIMITED |
| TCI-FLATIRON CLO 2016-1 LIMITED |
| TCI-FLATIRON CLO 2017-1 LTD |
| TCI-FLATIRON CLO 2018-1 LIMITED |
| TCW CLO 2017-1 LIMITED |
| TCW CLO 2018-1 LIMITED |
| TCW CLO 2019-1 AMR LTD |
| TCW CLO 2019-2 LTD |
| TCW CLO 2020-1 LTD. |
| TCW CLO 2020-1, LTD |
| TCW CLO 2021-1 LIMITED |
| TCW CLO 2021-2, LTD |
| TCW CLO 2022-1 LTD. |
| TEACHERS INSURANCE & ANNUITY ASSOCIATION OF AMERICA |
| TEACHERS RETIREMENT SYSTEM OF THE STATE OF KENTUCKY |
| TELLURIDE FUNDING ULC |
| TEXAS CHILDREN'S HOSPITAL FOUNDATION |
| THAYER PARK CLO LTD. |
| THE AUSTRIAN ANAD BANK AG |
| THE GAMMA EUROPEAN LOAN FUND |
| THE NIMBLE EUROPEAN LOAN FUND LIMITED |
| THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY |
| THE PUBLIC INSTITUTION FOR SOCIAL SECURITY |
| THL CREDIT WIND RIVER 2018-3 CLO LTD. |
| THL CREDIT WIND RIVER 2019-3 CLO LTD |
| THOMPSON PARK CLO LIMITED |
| TIAA STABLE VALUE |
| TIKEHAU CLO DAC |
| TIKEHAU CLO II DAC |
| TIKEHAU CLO III BV |
| TIKEHAU CLO IV DESIGNATED ACTIVITY COMPANY |
| TIKEHAU CLO VI DESIGNATED ACTIVITY COMPANY |
| TIKEHAU US CLO I LTD. |
| TORO EUROPEAN CLO 2 DESIGNATED ACTIVITY COMPANY |

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| TORO EUROPEAN CLO 3 DESIGNATED ACTIVITY COMPANY |
| TORO EUROPEAN CLO 4 DAC |
| TORO EUROPEAN CLO 5 DAC |
| TORO EUROPEAN CLO 6 DAC |
| TORO EUROPEAN CLO 7 DESIGNATED ACTIVITY COMPANY |
| TRALEE CLO IV LTD. |
| TRALEE CLO V LIMITED |
| TRALEE CLO VI LTD |
| TRALEE CLO VII LTD. |
| TRF EUROPEAN BROADLY SYNDICATED LOAN (LUX) SARL |
| TRIMARAN CAVU 2019-1 LIMITED |
| TRIMARAN CAVU 2019-1 LTD. |
| TRIMARAN CAVU 2019-2 LIMITED |
| TRIMARAN CAVU 2021-1 LIMITED |
| TRIMARAN CAVU 2021-2 LTD. |
| TRIMARAN CAVU 2021-3 LIMITED |
| TRINITAS CLO IV LTD. |
| TRINITAS CLO V, LTD. |
| TRINITAS CLO VII LIMITED |
| TRINITAS CLO XII |
| TRINITAS CLO XIV |
| TRINITAS CLO XIX LTD. |
| TRINITAS CLO XV LTD. |
| TRINITAS CLO XVI LTD. |
| TRINITAS CLO XVII LTD. |
| TRINITAS CLO XVIII LTD. |
| TRINITAS CLO XX LIMITED |
| TRUSTMARK INSURANCE COMPANY |
| TYMON PARK CLO DESIGNATED ACTIVITY COMPANY |
| UBS EUROPE SE |
| UNITE PENSION SCHEME |
| UNITED CHURCH OF CANADA PENSION FUND-(1734) |
| UNITED HEALTHCARE INSURANCE COMPANY |
| UNITED TAIWAN BANK SA |
| UNITY-PEACE PARK CLO LIMITED |
| UNIVERSAL-INVESTMENT GMBH W/BAYVK R2-FONDS SEGMENT BAYVK R2 BARINGS |
| UPLAND CLO LIMITED |
| VENTURE 28A CLO LIMITED |
| VENTURE 31 CLO LIMITED |
| VENTURE 32 CLO LIMITED |
| VENTURE 33 CLO LIMITED |
| VENTURE 34 CLO LIMITED |
| VENTURE 35 CLO LIMITED |
| VENTURE 36 CLO LIMITED |
| VENTURE 37 CLO LIMITED |
| VENTURE 38 CLO LIMITED |
| VENTURE 39 CLO LIMITED |
| VENTURE 41 CLO LIMITED |
| VENTURE 42 CLO LIMITED |
| VENTURE 43 CLO LIMITED |
| VENTURE 43 CLO LIMITED |
| VENTURE 44 CLO LIMITED |
| VENTURE 45 CLO LIMITED |

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| VENTURE 46 CLO LIMITED |
| VENTURE XIII CLO LIMITED |
| VENTURE XIV CLO LIMITED |
| VENTURE XIX CLO LIMITED |
| VENTURE XIX CLO LIMITED |
| VENTURE XV CLO LIMITED |
| VENTURE XV CLO LIMITED |
| VENTURE XVII CLO LIMITED |
| VENTURE XVIII CLO LIMITED |
| VENTURE XXI CLO LIMITED |
| VENTURE XXII CLO LIMITED |
| VENTURE XXII CLO LIMITED |
| VENTURE XXIII CLO LIMITED |
| VENTURE XXIII CLO LIMITED |
| VENTURE XXIV CLO LIMITED |
| VENTURE XXIX CLO LIMITED |
| VENTURE XXV CLO LIMITED |
| VENTURE XXVI CLO LIMITED |
| VENTURE XXVII CLO LIMITED |
| VENTURE XXVIII CLO LIMITED |
| VENTURE XXX CLO LIMITED |
| VERDE CLO LTD |
| VESEY PARK CLO DAC |
| VIBRANT CLO III LIMITED |
| VIBRANT CLO IV LIMITED |
| VIBRANT CLO IX LIMITED |
| VIBRANT CLO VII LIMITED |
| VIBRANT CLO VII LIMITED |
| VIBRANT CLO VIII LIMITED |
| VIBRANT CLO X LIMITED |
| VIBRANT CLO XI LTD. |
| VIBRANT CLO XII LIMITED |
| VIBRANT CLO XIII LTD. |
| VIBRANT CLO XIV LTD. |
| VIBRANT CLO XV LIMITED |
| VIRGINIA COLLEGE SAVINGS PLAN |
| VIRTUS NEWFLEET CORE PLUS BOND FUND |
| VIRTUS NEWFLEET LOW DURATION CORE PLUS BOND FUND |
| VIRTUS NEWFLEET MULTI-SECTOR BOND ETF |
| VIRTUS NEWFLEET MULTI-SECTOR INTERMEDIATE BOND FUND |
| VIRTUS NEWFLEET MULTI-SECTOR SHORTTERM BOND FUND |
| VIRTUS NEWFLEET SENIOR FLOATING RATE FUND |
| VIRTUS SEIX FLOATING RATE HIGH INCOME FUND |
| VIRTUS SEIX SENIOR LOAN ETF |
| VIRTUS TACTICAL ALLOCATION FUND |
| VIRTUS TOTAL RETURN FUND INC |
| VOYA CLO 2012-4, LTD. |
| VOYA CLO 2013-1 LIMITED |
| VOYA CLO 2013-2 LIMITED |
| VOYA CLO 2013-3, LTD. |
| VOYA CLO 2014-1, LTD. |
| VOYA CLO 2014-2, LTD. |
| VOYA CLO 2014-4 LIMITED |

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| VOYA CLO 2015-1 LIMITED |
| VOYA CLO 2015-3 LTD. |
| VOYA CLO 2016-1, LTD |
| VOYA CLO 2016-2, LTD |
| VOYA CLO 2016-3, LTD |
| VOYA CLO 2017-1 LIMITED |
| VOYA CLO 2017-2, LTD. |
| VOYA CLO 2017-3 LTD. |
| VOYA CLO 2017-4 LTD. |
| VOYA CLO 2018-1, LTD. |
| VOYA CLO 2018-2, LTD. |
| VOYA CLO 2018-3 LIMITED |
| VOYA CLO 2018-4 LTD. |
| VOYA CLO 2019-1 LIMITED |
| VOYA CLO 2019-2 LIMITED |
| VOYA CLO 2019-3 LTD |
| VOYA CLO 2019-4 LTD |
| VOYA CLO 2020-1 LTD |
| VOYA CLO 2020-2 LTD. |
| VOYA CLO 2020-3 LIMITED |
| VOYA CLO 2021-1 LTD. |
| VOYA CLO 2021-2 LIMITED |
| VOYA CLO 2021-3 LIMITED |
| VOYA CLO 2022-1 LTD. |
| VOYA DOUBLE B SENIOR LOAN FUND A SE RIES TRUST OF MULTI MANAGER GLOBAL INVES- TORS TRUST |
| VOYA EURO CLO I DESIGNATED ACTIVITY COMPANY |
| VOYA EURO CLO II DESIGNATED ACTIVITY COMPANY |
| VOYA EURO CLO III DESIGNATED ACTIVITY COMPANY |
| VOYA EURO CLO III DESIGNATED ACTIVITY COMPANY |
| VOYA EURO CLO IV DESIGNATED ACTIVITY COMPANY |
| VOYA EURO CLO V DAC |
| VOYA EURO CLO VI DESIGNATED ACTIVITY COMPANY |
| VOYA FLOATING RATE FUND |
| VOYA INVESTMENT TRUST COMPANY - SENIOR LOAN COMMON TRUST FUND |
| VOYA INVESTMENT TRUST COMPANY - VOYA SENIOR LOAN TRUST FUND |
| VOYA STRATEGIC INCOME OPPORTUNITIES FUND |
| VVIT: VIRTUS NEWFLEET MULTI-SECTOR INTERMEDIATE BOND SERIES |
| VVIT-VIRTUS STRATEGIC ALLOCATION SERIES |
| WEBSTER PARK CLO LTD. |
| WEHLE PARK CLO LTD. |
| WELLCARE HEALTH INSURANCE COMPANY OF KENTUCKY INC. |
| WELLFLEET CLO 2015-1 LIMITED |
| WELLFLEET CLO 2016-1, LTD. |
| WELLFLEET CLO 2016-2 LIMITED |
| WELLFLEET CLO 2017-2 LIMITED |
| WELLFLEET CLO 2017-3 LIMITED |
| WELLFLEET CLO 2017-3 LIMITED |
| WELLFLEET CLO 2018-1 LIMITED |
| WELLFLEET CLO 2018-2 LTD. |
| WELLFLEET CLO 2018-3 LIMITED |
| WELLFLEET CLO 2019-1 LTD. |
| WELLFLEET CLO 2020-1 LTD. |

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| WELLFLEET CLO 2020-1 LTD. |
| WELLFLEET CLO 2020-2 LIMITED |
| WELLFLEET CLO 2020-2 LIMITED |
| WELLFLEET CLO 2021-1 LIMITED |
| WELLFLEET CLO 2021-2 LIMITED |
| WELLFLEET CLO 2021-3 LTD. |
| WELLFLEET CLO 2022-1 LTD. |
| WELLFLEET CLO 2022-2 LTD. |
| WELLFLEET CLO X LTD. |
| WELLFLEET CLO X LTD. |
| WELLMAN PARK CLO LIMITED |
| WELLS FARGO BANK NA |
| WELLS FARGO BANK NA |
| WESPATH FUNDS TRUST |
| WEST BEND MUTUAL INSURANCE COMPANY |
| WESTERN & SOUTHERN LIFE ASSURANCE COMPANY |
| WESTERN ALLIANCE BANK |
| WHETSTONE PARK CLO LTD. |
| WILLOW PARK CLO DESIGNATED ACTIVITY COMPANY |
| WIND RIVER 2013-1 CLO LTD |
| WIND RIVER 2013-2 CLO LTD |
| WIND RIVER 2014-1 CLO LIMITED |
| WIND RIVER 2014-1 CLO LIMITED |
| WIND RIVER 2014-2 CLO LIMITED |
| WIND RIVER 2014-2 CLO LTD |
| WIND RIVER 2014-3 CLO LTD |
| WIND RIVER 2014-3K CLO LTD |
| WIND RIVER 2015-1 CLO LTD |
| WIND RIVER 2016-1K CLO LTD. |
| WIND RIVER 2016-2 CLO LTD |
| WIND RIVER 2017-1 CLO LTD |
| WIND RIVER 2017-3 CLO LTD |
| WIND RIVER 2017-4 CLO LTD |
| WIND RIVER 2018-1 CLO LTD |
| WIND RIVER 2018-2 CLO LTD |
| WIND RIVER 2018-3 CLO LTD. |
| WIND RIVER 2019-1 CLO LIMITED |
| WIND RIVER 2019-2 CLO LTD |
| WIND RIVER 2020-1 CLO LTD. |
| WIND RIVER 2021-1 CLO LTD. |
| WIND RIVER 2021-2 CLO LTD |
| WIND RIVER 2021-3 CLO LTD. |
| WIND RIVER 2021-4 CLO LTD. |
| WM POOL-FIXED INTEREST TRUST NO 7 |
| YORK CLO 1 LIMITED |
| ZAIS CLO 14 LIMITED |
| ZAIS CLO 16 LIMITED |
| ZAIS CLO 17 LIMITED |
| ZAIS CLO 5 LIMITED |
| ZAIS CLO 6 LIMITED |
| ZAIS CLO 7 LIMITED |
| ZAIS CLO 8 LIMITED |

ZERMATT BB LOAN FUND 2018 A SERIES TRUST OF MULTI MANAGER GLOBAL INVESTORS
TRUST

ZURICH AMERICAN LIFE INSURANCE COMPANY FBO VL SERIES ACCOUNT-1 MULTI ASSET
FIXED INCOME DIVISION

ZURICH INSURANCE PLC