



Registration of a Charge

Company Name: **INEOS HOLDINGS LIMITED**

Company Number: **04215887**



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: **0421 5887 0111**

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: 4215887

Charge code: 0421 5887 0111

The Registrar of Companies for England and Wales hereby certifies that a charge dated 3rd November 2022 and created by INEOS HOLDINGS 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
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- 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

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

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

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

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

AVOCA CLO XXVI DESIGNATED ACTIVITYCOMPANY
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 EUROPEANLOAN 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 ZWEIGNTERLASSUNG 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 DESIGNATEDACTIVITY COMPANY
BARINGS EURO CLO 2021-3 DESIGNATEDACTIVITY 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 BLACKROCKFUNDS V
BLACKROCK PRIVATE INVESTMENTS FUND
BLACKSTONE CORPORATE FUNDING DAC
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
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 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.

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

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 ROCHDALE FIXED INCOME OPPORTUNITIES FUND
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 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

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

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

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

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

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

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 INVE STMENT TRUST
INVESCO SAKURA US SENIOR SECURED FUND
INVESCO SSL FUND LLC
INVESCO TETON FUND LLC

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.

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

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.

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

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

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

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.

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.

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.

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

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

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.

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.

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

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

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

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

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.

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

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:

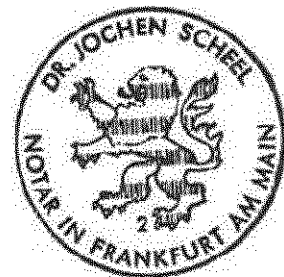
1.



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 LEIGHT

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.

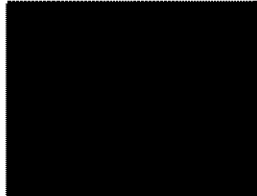
This power of attorney is valid until the end of 31 December 2022.

(signature page to follow)

SIGNED 19. October 2022

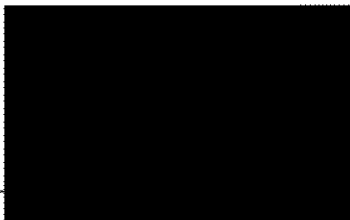
INEOS Deutschland Holding GmbH

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.

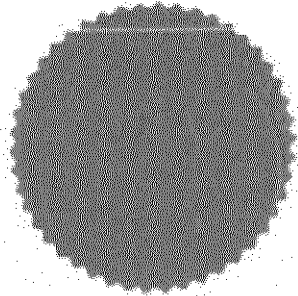
This Power of Attorney is governed by, and construed in accordance with, German law to the non-exclusive jurisdiction of whose courts the Company submits by executing this Deed and the Attorney submits by purporting to act under its terms.

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

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

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

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.

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

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

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

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

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

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

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 ROCHE DALE FIXED INCOME OPPORTUNITIES FUND

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

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

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

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

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

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

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

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.

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

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 LIV LTD.

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

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

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

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.

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.

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.

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

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

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 I 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.

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.

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

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

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

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

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.

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