



**Registration of a Charge**

Company Name: **INEOS HOLDINGS LIMITED**

Company Number: **04215887**



Received for filing in Electronic Format on the: **12/11/2021**

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**Details of Charge**

Date of creation: **04/11/2021**

Charge code: **0421 5887 0105**

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 0105

The Registrar of Companies for England and Wales hereby certifies that a charge dated 4th November 2021 and created by INEOS HOLDINGS LIMITED was delivered pursuant to Chapter A1 Part 25 of the Companies Act 2006 on 12th November 2021 .

Given at Companies House, Cardiff on 15th November 2021

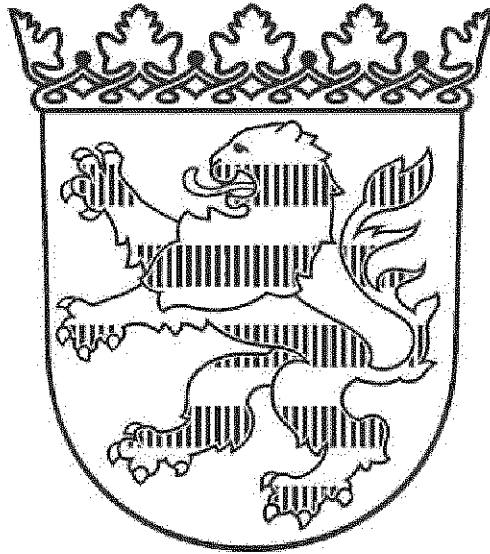
The above information was communicated by electronic means and authenticated by the Registrar of Companies under section 1115 of the Companies Act 2006



**Companies House**



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



Done

at Frankfurt am Main  
on this 4<sup>th</sup> day of November 2021

Before the undersigned Civil Law Notary

**Elmar Günther**

with his offices in Frankfurt am Main

appeared today:

I. Dr. Tobias Braun, born on [REDACTED] with his business address at Hengeler Mueller Partnerschaft von Rechtsanwälten mbB, Bockenheimer Landstraße 24, 60323 Frankfurt am Main,

who is not acting in his own name, but, excluding any personal liability, as attorney in fact on the basis of powers of attorney for each of:

- (i) **INEOS HOLDINGS LIMITED** with registered number 4215887, having its registered address at Hawkslease, Chapel Lane, Lyndhurst, Hampshire SO43 7FG, United Kingdom,

based on the power of attorney dated 29 October 2021 presented as original document, a copy of which is hereby certified by the notary and attached to this Deed;

- (ii) **INEOS Manufacturing Deutschland GmbH**, 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

based on the power of attorney dated 14 October 2021 presented as original document, a copy of which is hereby certified by the notary and attached to this Deed;

- (iii) **INEOS Deutschland Holding GmbH**, 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

based on the power of attorney dated 14 October 2021 presented as original document, a copy of which is hereby certified by the notary and attached to this Deed;

- (iv) **INEOS Phenol Verwaltungsgesellschaft mbH**, 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

based on the power of attorney dated 14 October 2021 presented as original document, a copy of which is hereby certified by the notary and attached to this Deed;

- (v) **INEOS Deutschland GmbH**, 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

based on the power of attorney dated 14 October 2021 presented as original document, a copy of which is hereby certified by the notary and attached to this Deed;

- (vi) **Ineos Köln Beteiligungs GmbH & Co KG**, a limited partnership (*Kommanditgesellschaft*) organized 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

based on the power of attorney dated 14 October 2021 presented as original document, a copy of which is hereby certified by the notary and attached to this Deed;

- (vii) **Ineos Köln Verwaltungs GmbH**, 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

based on the power of attorney dated 14 October 2021 presented as original document, a copy of which is hereby certified by the notary and attached to this Deed;

- (viii) **INEOS Phenol GmbH**, 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

based on the power of attorney dated 18 October 2021 presented as original document, a copy of which is hereby certified by the notary and attached to this Deed;

- (ix) **INEOS Investment Holdings (Germany) Limited** (formerly INEOS Phenol Limited), with registered number 4122347, having its registered address at Hawkslease, Chapel Lane, Lyndhurst, Hampshire SO43 7FG, United Kingdom

based on the power of attorney dated 29 October 2021 presented as original document, a copy of which is hereby certified by the notary and attached to this Deed;

- (x) **INEOS Köln GmbH**, 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

based on the power of attorney dated 14 October 2021 presented as original document, a copy of which is hereby certified by the notary and attached to this Deed.

2. Mr. Marius Garnatz, born on [REDACTED] with business address at Shearman & Sterling LLP, Bockenheimer Landstraße 2 - 4, 60306 Frankfurt am Main, Germany, identified by his German ID-card,

who is not acting in his own name, but, excluding any personal liability, as attorney in fact in the name and on behalf of

**BARCLAYS BANK PLC**, a credit institution organized 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,

and each of

the Pledgees as defined in Schedule 1 (List of Original Lenders) hereto,

on the basis of a power of attorney dated 27 October 2021, which was presented to the acting Notary only as a copy, the original of which the person appearing to 2. promised to submit subsequently and a certified copy of which shall be attached to this Deed.

The question of the notary as to a prior involvement within the meaning of Sec. 3 Subsec. 1 Sentence 1 No. 7 of the German Notarization Act (*BeurkG*) was answered in the negative by the persons appearing.

The notary has informed the persons appearing in accordance with Art. 13, 14 DSGVO, in particular that their personal data have been stored in order to fulfil the official duties of the notary and his duties of safekeeping and that these data will only be deleted after expiry of the respective applicable storage periods, unless the obligation to store the data for a longer period of time arises in individual cases on the basis of obligations under tax or commercial law with regard to storage and documentation as well as professional regulations for the purpose of collision checking.

The persons appearing requested this Deed to be recorded in the English language. The acting notary who is in sufficient command of the English language ascertained that the persons appearing are also in sufficient command of the English language.

The persons appearing declared and accepted each for the parties represented by them that they do not assume any personal liability in connection with their acting as attorneys in fact, in particular with respect to the validity of the powers of attorney presented to me and the subsequent approvals, if any.

Requesting its notarization, the persons appearing then declared the following:

~~\_\_\_\_\_~~

**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 this 4<sup>th</sup> day of November 2021

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 and on 29 October 2020 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 20 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**", and the Existing Pledge Agreement 1 through the Existing Pledge Agreement 14, together the "**Existing Pledge Agreements**").
- (Q) 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.
- (R) 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 and by The Bank of New York Mellon as trustee for the high yield 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 Pledgees (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 Pledgees 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	(1) Ineos Köln Verwaltungs GmbH (2) one share in the nominal amount of EUR 24,750 and a second share in the nominal amount of EUR 250 (3) two shares in the aggregate nominal amount of EUR 25,000 (4) EUR 25,000
INEOS Manufacturing Deutschland GmbH	(1) INEOS Köln GmbH (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 (3) two shares in the aggregate nominal amount of EUR 530,000 (4) EUR 530,000
INEOS Investment Holdings (Germany) Limited	(1) INEOS Deutschland Holding GmbH (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 (3) three shares in the aggregate nominal amount of EUR 26,000 (4) EUR 26,000
INEOS Investment Holdings (Germany) Limited	(1) INEOS Phenol Verwaltungsgesellschaft mbH (2) one share in the nominal amount of DEM 50,000 (3) one share in the aggregate nominal amount of DEM 50,000 (4) DEM 50,000
INEOS Phenol Verwaltungsgesellschaft mbH	(1) INEOS Phenol GmbH (2) one share in the nominal amount of EUR 260 with current no. 2 (3) two shares in the aggregate nominal amount of EUR 52,000,000 (4) EUR 52,000,000
INEOS Deutschland GmbH	(1) INEOS Manufacturing Deutschland GmbH (2) one share in the nominal amount of EUR 22,500 with current no. 1 (3) two shares in the aggregate nominal amount of EUR 25,000 (4) EUR 25,000

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 Köln Beteiligungs GmbH & Co. KG	(1) INEOS Manufacturing Deutschland GmbH (2) one share in the nominal amount of EUR 2,500 with current no. 2 (3) two shares in the aggregate nominal amount of EUR 25,000 (4) EUR 25,000
INEOS Deutschland Holding GmbH	(1) INEOS Deutschland GmbH (2) one share in the nominal amount of EUR 25,000 with current no. 1 (3) one share in the aggregate nominal amount of EUR 25,000 (4) EUR 25,000
INEOS Deutschland Holding GmbH	(1) INEOS Phenol GmbH (2) one share in the nominal amount of EUR 51,999,740 with current no. 3 (formerly current no. 1) (3) two shares in the aggregate nominal amount of EUR 52,000,000 (4) EUR 52,000,000

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

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

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

### 3. PLEDGE

- 3.1 Each Pledgor hereby grants junior ranking pledges to each of the Pledgees over the Shares or Interests, respectively, held by it in the respective Company and/or acquired by it in the respective Company together with all ancillary rights and claims associated with the Shares or

Interests, respectively, referred to in Clause 5 hereof (together the "Pledges" and each a "Pledge"). If the nominal share capital of a Company or the number or nominal amounts of the Existing Shares or the Existing Interests are different from the number or nominal amounts mentioned in Clause 2.1 or Clause 2.2, then, in any event, all Shares and Interests in each of the Companies in whatever nominal amount owned or held by the respective Pledgor shall be pledged hereby to each of the Pledges.

- 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 (*Haftseinlage*) 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 (*Haftungsschädigung 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

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

Address: Alte Straße 201  
D-50769 Köln, Germany

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

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

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

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.

19.1 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.

19.3 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**

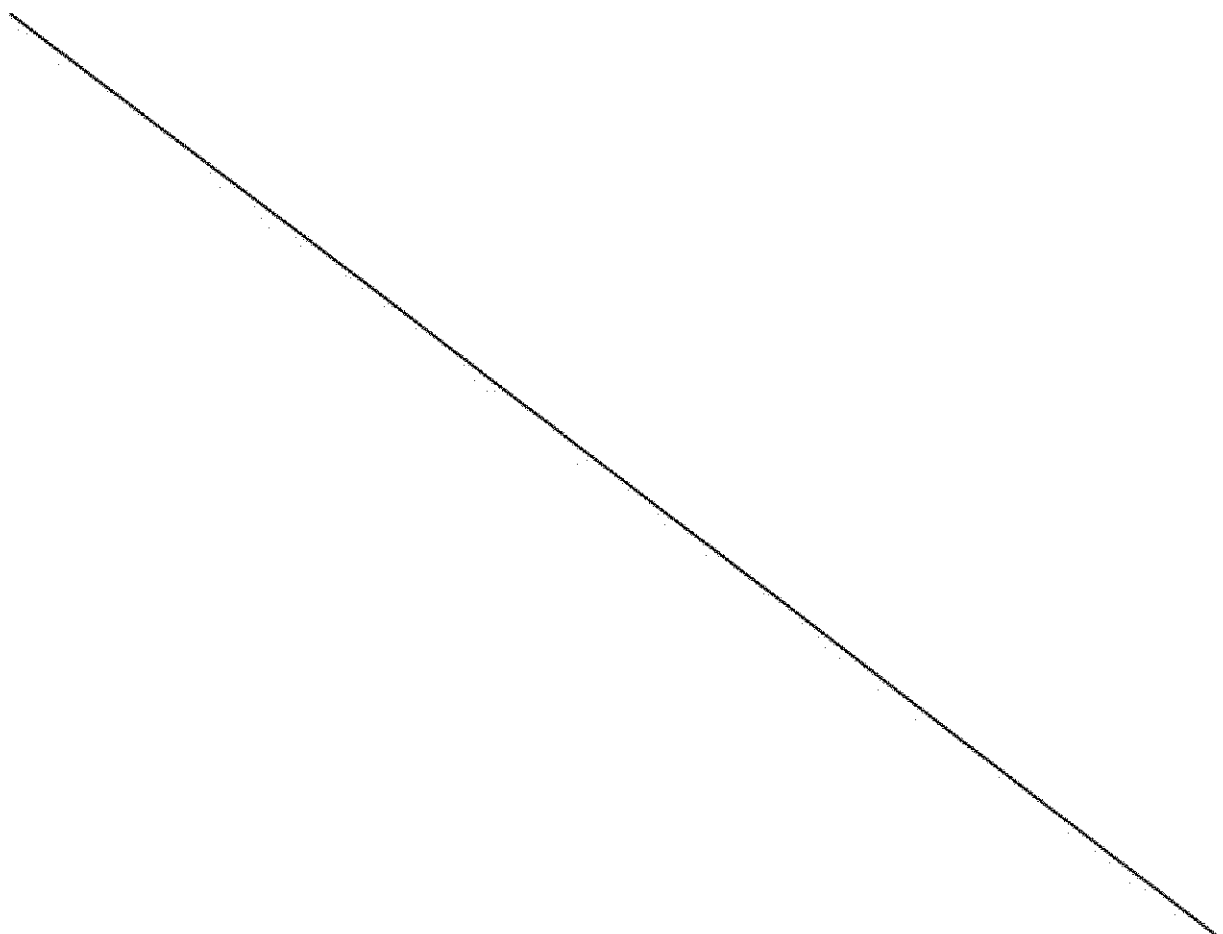
This Agreement is governed by, and shall be construed in accordance with, the laws of the Federal Republic of Germany.

## **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.





The notary advised the persons appearing

1. 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 (including any secured future or contingent claims) do in fact exist and that the pledge will survive only if, to the extent that and as long as, the owner of the secured claims is identical with the pledgee and the nexus (*Verknüpfung*) between the secured claims and the pledge is not dissolved;
2. that if the underlying secured claims are deemed under German law to have been novated this will cause the pledge to lapse by operation of law in relation to such claims;
3. that there is no bona fide creation, acquisition nor ranking of a pledge of shares (which means that the pledgee is not protected if the shares purported to be pledged do not exist, have been previously transferred to a third party, or have been previously encumbered for the benefit of a third party) if not otherwise provided for in Section 16 paragraph 3 German Limited Liability Companies Act (*GmbHG*), and that the notary has not examined whether the pledgor is the owner of the pledged shares and whether the pledged shares have been transferred or encumbered previously;
4. that pledge interests will not be created unless each person appearing is duly authorized to represent the respective parties hereto for purposes of executing the agreement and the respective effect of the presentation of the original power of attorney by the person appearing including on potential risks associated with a waiver of such presentation of the original upon execution, and the possibility for the respective parties to subsequently ratify the declarations of the respective person appearing;
5. that the notary is not obliged to undertake any legal review or give advice as to the law of a jurisdiction other than Germany; the persons appearing declared that, to the extent foreign law might be applicable to the provisions recorded hereunder, they have obtained legal advice by lawyers qualified in the relevant jurisdiction;
6. that there is no court ruling of the German Federal High Court of Justice (*Bundesgerichtshof*) in relation to the validity of a pledge for the benefit of future pledgees created by the Security Agent acting as agent without power of attorney for all future pledgees who shall become members of the group of lenders after the notarization in accordance with the terms of the underlying credit agreement and that in relation to such a pledge in favor of any future pledgees created by way of the Security Agent acting as agent without power of attorney for all future pledgees, the determination (*Benennung*) of such future pledgees might require notarization;
7. the parties to this agreement will be liable as joint and several debtors for all notarial fees and taxes if any, by operation of law, irrespective of whatever internal agreement has been made in that respect.

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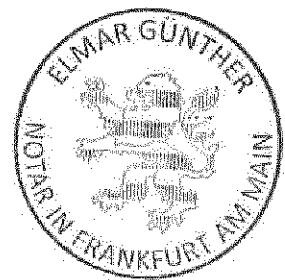
This Deed including its Schedule 1 was read aloud to the persons appearing by the notary, approved by the persons appearing and signed by them and the notary in their own hand as follows:

[REDACTED]

[REDACTED]

[REDACTED]

*Notar*



## **Schedule 1**

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### **List of Original Lenders**

## Schedule 1

### List of Original Lenders

Name	Address
ALBACORE EURO CLO II DAC	55 ST. JAMES'S STREET, LONDON, SW1A 1LA
ABSALON CREDIT FUND DESIGNATED ACTIVITY COMPANY	75 ST STEPHENS GREEN, DUBLIN, 2
ABSALON CREDIT FUND DESIGNATED ACTIVITY COMPANY	BLOCK 5, IRISH LIFE CENTRE ABBEY STREET LOWER DUBLIN 1, DUBLIN 1, D01 P767
ACCIDENT COMPENSATION CORPORATION-(2176)	650 NEWPORT CENTER DRIVE, NEWPORT BEACH, CA 92660-7
ACCUNIA EUROPEAN CLO I DESIGNATED ACTIVITY COMPANY	HERIKERBERGWEG 238 LUNA ARENA, AMSTERDAM, 1101CM
ACCUNIA EUROPEAN CLO II BV	STORE REGNEGADE 5 1. DK-84, COPENHAGEN, 1110
ACCUNIA EUROPEAN CLO III DESIGNATED ACTIVITY COMPANY	
ACCUNIA EUROPEAN CLO IV DESIGNATED ACTIVITY COMPANY	
ADAGIO CLO VII DESIGNATED ACTIVITY COMPANY	TOUR MAJUNGA LA DEFENSE 9 6 PLACE DE LA PYRAMIDE, PUTEAUX, 92800
ADAGIO CLO VIII DESIGNATED ACTIVITY COMPANY	100 WEST PUTNAM AVENUE 4TH FLOOR, GREENWICH, CT 06830
ADAGIO IV CLO DAC	7 NEWGATE STREET, LONDON, EC1A 7NX
ADAGIO IX EUR CLO DESIGNATED ACTIVITY COMPANY	TOUR MAJUNGA LA DEFENSE 9 6 PLACE DE LA PYRAMIDE, PUTEAUX, 92800
ADAGIO V CLO DESIGNATED ACTIVITY COMPANY	7 NEWGATE STREET, LONDON, EC1A 7NX
ADAGIO VI CLO DESIGNATED ACTIVITY COMPANY	100 WEST PUTNAM AVENUE 4TH FLOOR, GREENWICH, CT 06830
AGCF EUROPEAN LOAN FUND (G) SARL	5TH FLOOR 6 ST ANDREW STREET, LONDON, EC4A 3AE
AIG CLO 2019-1 LTD.	SUITE 1220 6100 FAIRVIEW ROAD, CHARLOTTE, NC 28210-4
AIG CLO 2019-2 LIMITED	
AJ BB LOAN FUND 2018	9 WEST 57TH STREET 43RD FLOOR, NEW YORK, 10019
ALINEA CLO LTD.	1166 AVENUE OF THE AMERICAS, NEW YORK, 10036
ALLEGRO CLO II - S LIMITED	100 WEST PUTNAM AVENUE 4TH FLOOR, GREENWICH, CT 06830

Name	Address
ALM 2020 LTD.	9 WEST 57TH STREET 43RD FLOOR, NEW YORK, 10019-0000
ALM VII (R)-2 LIMITED	
ALM VII LIMITED	
ALME LOAN FUNDING II DESIGNATED ACTIVITY COMPANY	
ALME LOAN FUNDING III DESIGNATED ACTIVITY COMPANY	
ALME LOAN FUNDING IV DESIGNATED ACTIVITY COMPANY	
ALME LOAN FUNDING V DAC	14TH FLOOR 9 WEST 57TH STREET, NEW YORK, NY, 10019-2701
ALPEN SENIOR LOAN FUND	1 CABOT SQUARE, LONDON, E14 4QJ
AMADABLUM US LEVERAGED LOAN FUND A SERIES TRUST OF GLOBAL MULTI PORTFOLIO INVESTMENT TRUST	1166 AVENUE OF THE AMERICAS, NEW YORK, 10036
AMADABLUM US LEVERAGED LONA FUND BL-AMADABLUM	SUITE 1800 1555 PEACHTREE STREET NORTH EAST, ATLANTA, GA, 30309-2460
AMERIPRISE CERTIFICATE COMPANY	225 FRANKLIN STREET, BOSTON, MA 02110 3
AMMC CLO 16 LIMITED	27TH FLOOR 301 EAST FOURTH STREET, CINCINNATI, OH 45202-4
AMMC CLO 18 LIMITED	
AMMC CLO 19 LIMITED	
AMMC CLO 20 LIMITED	
AMMC CLO 21 LIMITED	
AMMC CLO 22 LIMITED	
AMMC CLO XII LIMITED	
AMMC CLO XIII LIMITED	
AMMC CLO XIV, LIMITED	
AMUNDI REAL ASSETS COMPANY ELLE 2020 HOLDING	60 STATE STREET, BOSTON, MA, 02109-1800
AMUNDI REAL ASSETS COMPANY-AMUNDI LEVERAGED LOANS EUROPE 2018 HOLDING	
ANNISA CLO, LTD	SUITE 1800 1555 PEACHTREE STREET NORTH EAST, ATLANTA, GA, 30309-2460
APEX CREDIT CLO 2015-II LIMITED	

Name	Address
APEX CREDIT CLO 2016 LIMITED	19TH FLOOR 520 MADISON AVENUE, NEW YORK, NY, 10022-4213
APEX CREDIT CLO 2017 LIMITED	
APEX CREDIT CLO 2017-II 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.	
APIDOS CLO XI	712 FIFTH AVENUE 42ND FLOOR, NEW YORK, 10019
APIDOS CLO XII	
APIDOS CLO XV	
APIDOS CLO XVIII-R	
APIDOS CLO XX	
APIDOS CLO XXI	
APIDOS CLO XXII	
APIDOS CLO XXIII	
APIDOS CLO XXIV	
APIDOS CLO XXIX	
APIDOS CLO XXV	
APIDOS CLO XXVI	
APIDOS CLO XXVII	
APIDOS CLO XXVIII	
APRES STATIC CLO 1 LTD.	SUITE 325 100 FILLMORE STREET, DENVER, CO, 80206-4916
APS BANK LIMITED	APS CENTRE TOWER STREET, BIRKIRKARA, BKR 4012
AQUEDUCT EUROPEAN CLO 1-2017 DESIGNATED ACTIVITY COMPANY	25 ST JAMES STREET, LONDON, SW1A 1HA
AQUEDUCT EUROPEAN CLO 2-2017 DESIGNATED ACTIVITY COMPANY	

Name	Address
AQUEDUCT EUROPEAN CLO 3-2019 DESIGNATED ACTIVITY COMPANY	4TH FLOOR DEVONSHIRE HOUSE 1 MAYFAIR PLACE, LONDON, W1J 8AJ
AQUEDUCT EUROPEAN CLO 4-2019 DESIGNATED ACTIVITY COMPANY	
AQUEDUCT EUROPEAN CLO 5-2020 DESIGNATED ACTIVITY COMPANY	40 WEST 57TH STREET 33RD FLOOR, NEW YORK, 10019
ARBOUR CLO II DESIGNATED ACTIVITY COMPANY	10 BRESSENDEN PLACE, LONDON, SW1E 5DH
ARBOUR CLO III DESIGNATED ACTIVITY COMPANY	
ARBOUR CLO IV DESIGNATED ACTIVITY COMPANY	
ARBOUR CLO IX DESIGNATED ACTIVITY COMPANY	333 S GRAND AVE FL 28, LOS ANGELES, CA 90071-1
ARBOUR CLO V DESIGNATED ACTIVITY COMPANY	
ARBOUR CLO VI DESIGNATED ACTIVITY COMPANY	10 BRESSENDEN PLACE, LONDON, SW1E 5DH
ARBOUR CLO VII DESIGNATED ACTIVITY COMPANY	333 S GRAND AVE FL 28, LOS ANGELES, CA 90071-1
ARBOUR CLO VIII DESIGNATED ACTIVITY COMPANY	10 BRESSENDEN PLACE, LONDON, SW1E 5DH
ARES EUROPEAN CLO IX DESIGNATED ACTIVITY COMPANY	5TH FLOOR 6 ST ANDREW STREET, LONDON, EC4A 3AE
ARES EUROPEAN CLO VII DESIGNATED ACTIVITY COMPANY	
ARES EUROPEAN CLO VIII DESIGNATED ACTIVITY	
ARES EUROPEAN CLO XI DAC	
ARES EUROPEAN CLO XIV DESIGNATED ACTIVITY COMPANY	12TH FLOOR 2000 AVENUE OF THE STARS, LOS ANGELES, CA, 90067-4700
ARES LOAN FUNDING I, LTD.	
ARES LVI CLO LTD.	
ARES LVII CLO LIMITED	
ARES XXXIIR CLO LTD.	
ARES XXXIR CLO LIMITED	2000 AVENUE OF THE STARS 12TH FLOOR, LOS ANGELES, 90067
ARMADA EURO CLO I DAC	399 PARK AVENUE 16TH FLOOR, NEW YORK, 10022-4415
ARMADA EURO CLO II DAC	

Name	Address
ARMADA EURO CLO III DESIGNATED ACTIVITY COMPANY	
ARMADA EURO CLO IV DAC	
ARROWOOD INDEMNITY COMPANY AS ADMINISTRATOR FOR THE PENSION PLAN OF ARROWOOD INDEMNITY COMPANY	300 S. TRYON STREET SUITE 2500, CHARLOTTE, 28202
ARROWPOINT CLO 2014-2 LIMITED	C/O ARROWPOINT ASSET MANAGEMENT LLC SUITE 325 100 FILLMORE STREET, DENVER, DENVER, CO, 80206-4916
ASSOCIATED ELECTRIC & GAS INSURANCE SERVICES LIMITED	22ND FLOOR 461 5TH AVENUE, NEW YORK, 10017
ATHENE ANNUITY & LIFE COMPANY	9 WEST 57TH STREET 43RD FLOOR, NEW YORK, 10019
ATLAS SENIOR LOAN FUND III LIMITED	11100 SANTA MONICA BOULEVARD SUITE 2000, LOS ANGELES, 90025
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 XIII LTD.	
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 SECURED LOAN FUND VIII LIMITED	
AURIUM CLO I DAC	IFSC 5 HARBOUR MASTER PLACE, DUBLIN, 1
AURIUM CLO II DESIGNATED ACTIVITY COMPANY	C/O TOWER RESEARCH CAPITAL LLC 11TH FLOOR 377 BROADWAY, NEW YORK, 10013
AURIUM CLO III DESIGNATED ACTIVITY COMPANY	3RD FLOOR 86 BROOK STREET, LONDON, W1K 5AY
AURIUM CLO IV DAC	
AURIUM CLO V DESIGNATED ACTIVITY COMPANY	
AURIUM CLO VI DESIGNATED ACTIVITY COMPANY	



Name	Address
AURIUM CLO VII DESIGNATED ACTIVITY COMPANY	
AVOCA CAPITAL CLO X DESIGNATED ACTIVITY COMPANY	75 ST STEPHENS GREEN, DUBLIN, 2
AVOCA CLO XI DESIGNATED ACTIVITY COMPANY	
AVOCA CLO XII DESIGNATED ACTIVITY COMPANY	
AVOCA CLO XIII DESIGNATED ACTIVITY COMPANY	
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 ACTIVITY COMPANY	
AVOCA CLO XVIII DESIGNATED ACTIVITY COMPANY	
AVOCA CLO XX DESIGNATED ACTIVITY COMPANY	
AVOCA CLO XXI DESIGNATED ACTIVITY COMPANY	
AVOCA CLO XXII DESIGNATED ACTIVITY COMPANY	
AVOCA CLO XXIII DESIGNATED ACTIVITY COMPANY	
AVOCA CLO XXIV DESIGNATED ACTIVITY COMPANY	
AVONDALE PARK CLO DESIGNATED ACTIVITY COMPANY	30 HERBERT STREET, DUBLIN, 2
AXA CHINA REGION LEVERAGED LOANS FUND	100 WEST PUTNAM AVENUE 4TH FLOOR, GREENWICH, CT 06830
AXA IM EUROPEAN LOAN FUND	
AXA INVESTMENT MANAGEMENT EUROPEAN LOAN FUND	
AXA INVESTMENT MANAGEMENT LOAN LIMITED	
AXA IRELAND LEVERAGED LOANS FUND	
AXA UK GPS LEVERAGED LOAN FUND	

Name	Address
AXA UK LEVERAGED LOANS FUND	
AZB FUNDING 4 LIMITED	6-1-1 KOKIMACHI, CHIYODA-KU, 102-8660
BAIN CAPITAL EURO CLO 2017-1 DESIGNATED ACTIVITY COMPANY	JOHN HANCOCK TOWER 200 CLARENDON STREET, BOSTON, MA 02116-0
BAKERY & CONFECTIONERY UNION & INDUSTRY INTERNATIONAL PENSION FUND- (6052)	650 NEWPORT CENTER DRIVE, NEWPORT BEACH, CA 92660-7
BANCO PICHINCHA ESPANA SA	POB 614 Y 823 CIUDAD GRUPO SANTANDE, MADRID, 28860
BANCO SANTANDER SA	
BANK CIC -SCHWEIZ- AG	POB 216 PLACE DU MARCHE 13, BASEL, 4001
BANK OF AMERICA EUROPE DESIGNATED ACTIVITY COMPANY	BANK OF AMERICA CORPORATE CENTER 100 NORTH TRYON STREET, CHARLOTTE, NC 28031-0
BANK OF AMERICA EUROPE DESIGNATED ACTIVITY COMPANY	2 PARK PLACE HATCH STREET, DUBLIN 2, 0
BANK OF AMERICA N.A.-CHARLOTTE BRANCH	NATIONSBANK CORPORATE CENTER SUITE 220 100 NORTH TRYON STREET, CHARLOTTE, NC, 28255-0001
BANK OF EAST ASIA LIMITED-LONDON BRANCH	75 SHAFTESBURY AVENUE, LONDON, W1D 5BB
BARCLAYS BANK PLC-LONDON BRANCH- CHURCHILL PLACE	1 CHURCHILL PLACE CANARY WHARF, LONDON, E14 5HP
BARCLAYS LEVERAGED LOAN TRADING	745 SEVENTH AVENUE, NEW YORK, NY, 10019-6801
BARDIN HILL CLO 2021-1 LTD.	299 PARK AVENUE 24TH FLOOR, NEW YORK, 10171-0000
BARDOT CLO LIMITED	1166 AVENUE OF THE AMERICAS 26TH FLOOR, NEW YORK, 10036
BARDOT CLO LTD.	
BARINGS CLO LTD. 2013-I	300 S. TRYON STREET SUITE 2500, CHARLOTTE, 28202
BARINGS EURO CLO 2014-1 DAC	20 OLD BAILEY, LONDON, EC4M 7BF
BARINGS EURO CLO 2014-2 DAC	300 S. TRYON STREET SUITE 2500, CHARLOTTE, NC 28202-4
BARINGS EURO CLO 2015-1 D.A.C	
BARINGS EURO CLO 2018-1 D.A.C	
BARINGS EURO CLO 2018-2 D.A.C	20 OLD BAILEY, LONDON, EC4M 7BF
BARINGS EURO CLO 2018-3 DAC	300 S. TRYON STREET SUITE 2500, CHARLOTTE, NC 28202-4

Name	Address
BARINGS EURO CLO 2019-1 DAC	20 OLD BAILEY, LONDON, EC4M 7BF
BARINGS EURO CLO 2019-2 DAC	
BARINGS EURO CLO 2020-1 DAC	300 S. TRYON STREET SUITE 2500, CHARLOTTE, NC 28202-4
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.	SUITE 400 251 LITTLE FALLS DRIVE, WILMINGTON, DE 19808-1
BAYVK R2 FONDS	75 ST STEPHENS GREEN, DUBLIN, 2
BBAM EUROPEAN CLO I DESIGNATED ACTIVITY COMPANY	77 GROSVENOR STREET GREATER LONDON, LONDON, W1K 3JR
BBC PENSION SCHEME	650 NEWPORT CENTER DRIVE, NEWPORT BEACH, CA 92660-7
BENEFIT STREET PARTNERS CLO II LIMITED	SUITE 4920 9 WEST 57TH STREET, NEW YORK, 10019-2701
BENEFIT STREET PARTNERS CLO III 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 XI LIMITED	
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.	

Name	Address
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	
BENTHAM SYNDICATED LOAN FUND	ONE MADISON AVENUE, NEW YORK, NY, 10010-3603
BETONY CLO 2 LIMITED	SUITE 1800 1555 PEACHTREE STREET NORTH EAST, ATLANTA, GA, 30309-2460
BLACK DIAMOND CLO 2015-1 DESIGNATED ACTIVITY COMPANY	68 PALL MALL, LONDON, SW1Y 5ES
BLACKROCK EUROPEAN CLO III DESIGNATED ACTIVITY COMPANY	70 SIR JOHN ROGERSONS QUAY, DUBLIN, 2
BLACKROCK EUROPEAN CLO IX DESIGNATED ACTIVITY COMPANY	12 THROGMORTON AVENUE, LONDON, EC2N 2DL
BLACKSTONE/GSO CORPORATE FUNDING DAC	31ST FLOOR 345 PARK AVENUE, NEW YORK, NY, 10154-3000
BLACKSTONE/GSO LOAN FUNDING DESIGNATED ACTIVITY COMPANY	9TH & 10TH FLOOR O'CONNELL BRIDGE HOUSE, DUBLIN, 2
BLUE CROSS OF IDAHO HEALTH SERVICE INC	ONE MAYNARD DRIVE SUITE 3200, PARK RIDGE, 7656
BLUE RIDGE CLO LTD II	300 S. TRYON STREET SUITE 2500, CHARLOTTE, 28202
BLUE SHIELD OF CALIFORNIA	ONE MADISON AVENUE, NEW YORK, NY, 10010-3603
BLUEBAY HIGH INCOME LOAN INVESTMENTS (LUXEMBOURG) SA	77 GROSVENOR STREET, LONDON, W1K 3JR
BLUEMOUNTAIN CLO 2013-1 LIMITED	1633 BROADWAY 25TH FLOOR, NEW YORK, 10019
BLUEMOUNTAIN CLO 2013-2 LIMITED	
BLUEMOUNTAIN CLO 2014-2 LIMITED	
BLUEMOUNTAIN CLO 2015-2 LIMITED	
BLUEMOUNTAIN CLO 2015-3 LIMITED	
BLUEMOUNTAIN CLO 2015-4 LTD.	
BLUEMOUNTAIN CLO 2016-2 LIMITED	
BLUEMOUNTAIN CLO 2016-3 LTD.	

Name	Address
BLUEMOUNTAIN CLO 2018-1 LTD.	280 PARK AVENUE 12TH FLOOR, NEW YORK, 10017
BLUEMOUNTAIN CLO 2018-2 LIMITED	1633 BROADWAY 25TH FLOOR, NEW YORK, 10019
BLUEMOUNTAIN CLO XXIII LIMITED	
BLUEMOUNTAIN CLO XXIX LTD.	
BLUEMOUNTAIN CLO XXV LIMITED	
BLUEMOUNTAIN CLO XXVIII LTD.	
BLUEMOUNTAIN CLO XXX LIMITED	C/O BLUEMOUNTAIN CAPITAL MANAGEMENT LLC 280 PARK AVENUE 12TH FLOOR, NEW YORK, 10017-0000
BLUEMOUNTAIN EUR 2021-1 CLO DESIGNATED ACTIVITY COMPANY	1633 BROADWAY 25TH FLOOR, NEW YORK, 10019
BLUEMOUNTAIN EUR CLO 2016-1 DESIGNATED ACTIVITY COMPANY	
BLUEMOUNTAIN FUJI EUR CLO II DESIGNATED ACTIVITY COMPANY	
BLUEMOUNTAIN FUJI EUR CLO III DESIGNATED ACTIVITY COMPANY	280 PARK AVENUE 12TH FLOOR, NEW YORK, 10017-0000
BLUEMOUNTAIN FUJI EUR CLO V DAC	1633 BROADWAY 25TH FLOOR, NEW YORK, 10019
BLUEMOUNTAIN FUJI US CLO I LIMITED	
BLUEMOUNTAIN FUJI US CLO II LTD.	
BNKO FINANTIA SA	RUA GENERAL FIRMINO MIGUAL N. 5-1, LISBON, 1600-100
BNP PARIBAS	16 BOULEVARD DES ITALIENS PARIS, PARIS, 75009
BNP PARIBAS FLEXI III EUROPEAN SENIOR CORPORATE LOANS	1 BOULEVARD HAUSSMANN, PARIS, 75009
BNP PARIBAS FLEXI III GLOBAL SENIOR CORPORATE LOANS FUND	NO ADDRESS REQUIRED FOR THIS ENTITY, LONDON, 0
BNP PARIBAS FPS FPE	5 ALDERMANBURY SQUARE, LONDON, EC2V 7BP
BNP PARIBAS GLOBAL SENIOR CORPORATE LOANS	NO ADDRESS REQUIRED FOR THIS ENTITY, LONDON, 0
BNP PARIBAS -NEW YORK BRANCH	787 7TH AVENUE, NEWYORK, 10019
BNPP AM EURO CLO 2017 DAC	16 BOULEVARD DES ITALIENS PARIS, PARIS, 75009
BNPP AM EURO CLO 2018 DAC	
BNPP AM EURO CLO 2019 DAC	

Name	Address
BNPP FLEXI III SSEC BANK LOAN MOGLIANO	HERENGRACHT 595, AMSTERDAM, 1017 CE
BNPP IP EURO CLO 2015-1 DAC	16 BOULEVARD DES ITALIENS PARIS, PARIS, 75009
BOC PENSION INVESTMENT FUND	SUITE 1800 1555 PEACHTREE STREET NORTH EAST, ATLANTA, GA, 30309-2460
BOSPHORUS CAPITAL DESIGNATED ACTIVITY COMPANY	4TH FLOOR 3 GEORGE'S DOCK IFSC, DUBLIN, DO1 X5X0
BOSPHORUS CLO IV DESIGNATED ACTIVITY COMPANY	30 GRESHAM STREET, LONDON, EC2P 2XY
BOSPHORUS CLO V DESIGNATED ACTIVITY COMPANY	
BOSPHORUS CLO VI DAC	4TH FLOOR 3 GEORGE'S DOCK IFSC, DUBLIN, DO1 X5X0
BOWERY FUNDING ULC	38TH FLOOR ONE BRYANT PARK, NEW YORK, 10036-6715
BRIDGE BUILDER CORE PLUS BOND FUND	650 NEWPORT CENTER DRIVE, NEWPORT BEACH, CA 92660-7
BRIGHTHOUSE FUNDS TRUST 1 BRIGHTHOUSE/EATON VANCE FLOATING RATE PORTFOLIO	TWO INTERNATIONAL PLACE STE 1400, BOSTON, MA 02110-4
BRIGHTHOUSE LIFE INSURANCE COMPANY	200 PARK AVENUE, NEW YORK, 10166
BRIGHTHOUSE LIFE INSURANCE COMPANY- SA STRUCTURED ANNUITY (SA)	
BRISTOL PARK CLO LTD	SUITE 400 251 LITTLE FALLS DRIVE, WILMINGTON, DE 19808-1
BUTTERMILK PARK CLO LIMITED	
CABOT SQUARE EUROPEAN SENIOR LOAN FUND D.A.C	ONE MADISON AVENUE, NEW YORK, NY, 10010-3603
CAIRN CLO III BV	HERIKERBERGWEG 238 LUNA ARENA, AMSTERDAM ZUIDOOST, 1101 CM
CAIRN CLO III DESIGNATED ACTIVITY COMPANY	27 KNIGHTSBRIDGE, LONDON, SW1X 7LY
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	

Name	Address
CAIRN CLO X DESIGNATED ACTIVITY COMPANY	
CAIRN CLO XI DESIGNATED ACTIVITY COMPANY	
CAIRN CLO XII DESIGNATED ACTIVITY COMPANY	
CAJA DE INGENIEROS	VIA LAIETANA, 39, BARCELONA, 8003
CARBONE CLO LTD	1166 AVENUE OF THE AMERICAS, NEW YORK, 10036
CARLYLE EURO CLO 2013-1 DAC	1 ST JAMES'S MARKET, LONDON, SW1Y 4AH
CARLYLE EURO CLO 2017-1 DAC	1001 PENNSYLVANIA AVENUE, N.W SUITE 220 SOUTH, WASHINGTON D.C., 20004-2505
CARLYLE EURO CLO 2017-2 DESIGNATED ACTIVITY COMPANY	1 ST JAMES'S MARKET, LONDON, SW1Y 4AH
CARLYLE EURO CLO 2017-3 DESIGNATED ACTIVITY COMPANY	
CARLYLE EURO CLO 2018-1 DAC	
CARLYLE EURO CLO 2018-2 DAC	
CARLYLE EURO CLO 2019-2 DESIGNATED ACTIVITY COMPANY	
CARLYLE EURO CLO 2020-1 DESIGNATED ACTIVITY COMPANY	
CARLYLE EURO CLO 2020-2 DAC	
CARLYLE GLOBAL MARKET STRATEGIES CLO 2012-3 LIMITED	1001 PENNSYLVANIA AVENUE, N.W SUITE 220 SOUTH, WASHINGTON D.C., 20004-2505
CARLYLE GLOBAL MARKET STRATEGIES CLO 2012-4 LIMITED	
CARLYLE GLOBAL MARKET STRATEGIES CLO 2013-1 LIMITED	
CARLYLE GLOBAL MARKET STRATEGIES CLO 2013-3 LIMITED	
CARLYLE GLOBAL MARKET STRATEGIES CLO 2014-1 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 2015-3 LIMITED	

Name	Address
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 EURO CLO 2014-1 DAC	
CARLYLE GLOBAL MARKET STRATEGIES EURO CLO 2014-3 DAC	
CARLYLE GLOBAL MARKET STRATEGIES EURO CLO 2015-1 DESIGNATED ACTIVITY COMPANY	
CARLYLE GLOBAL MARKET STRATEGIES EURO CLO 2015-2 DAC	
CARLYLE GLOBAL MARKET STRATEGIES EURO CLO 2015-3 DAC	
CARLYLE GLOBAL MARKET STRATEGIES EURO CLO 2016-1 DESIGNATED ACTIVITY COMPANY	1001 PENNSYLVANIA AVENUE, N.W SUITE 220 SOUTH, WASHINGTON D.C., 20004-2505
CARLYLE US CLO 2016-4 LIMITED	
CARLYLE US CLO 2017-1 LTD.	
CARLYLE US CLO 2017-4 LTD.	
CARLYLE US CLO 2017-5 LIMITED	
CARLYLE US CLO 2018-2 LTD.	
CARLYLE US CLO 2018-4 LIMITED	
CARLYLE US CLO 2019-1 LIMITED	
CARLYLE US CLO 2021-3S, LTD	
CASTLE PARK CLO DESIGNATED ACTIVITY COMPANY	30 HERBERT STREET 2ND FLOOR, DUBLIN, 0
CATAMARAN CLO 2013-1 LIMITED	295 MADISON AVENUE 6TH FLOOR, NEW YORK, 10017
CATAMARAN CLO 2014-1 LIMITED	
CATAMARAN CLO 2014-2 LIMITED	
CATAMARAN CLO 2016-1 LIMITED	
CATAMARAN CLO 2018-1 LIMITED	



Name	Address
CATHEDRAL LAKE CLO 2013 LIMITED	2100 MCKINNEY AVENUE SUITE 1800, DALLAS, TX 75201
CATHEDRAL LAKE II LIMITED	
CATHEDRAL LAKE III, LTD.	
CATHEDRAL LAKE V LIMITED	
CATHEDRAL LAKE VII LTD.	
CBDC SENIOR LOAN SUB LLC	11100 SANTA MONICA BOULEVARD SUITE 2000, LOS ANGELES, 90025
CENT CLO 21 LIMITED	225 FRANKLIN STREET, BOSTON, MA 02110 3
CFIP CLO 2013-1 LIMITED	71 S WACKER DR STE 3495, CHICAGO, 60606-4610
CFIP CLO 2014-1 LIMITED	
CFIP CLO 2017-1 LIMITED	
CFIP CLO 2018-1 LTD.	
CHENANGO PARK CLO LIMITED	345 PARK AVENUE, NEW YORK, NY, 10154- 0004
CIFC EUROPEAN FUNDING CLO I DAC	250 PARK AVENUE 5TH FLOOR, NEW YORK, 10177-0000
CIFC EUROPEAN FUNDING CLO II DESIGNATED ACTIVITY COMPANY	
CIFC EUROPEAN FUNDING CLO III DAC	
CITI LOAN FUNDING GCPH TRS LLC	SUITE 800 150 SOUTH WACKER DRIVE, CHICAGO, IL, 60606-4103
CITI LOAN FUNDING PST 3C LLC	SUITE 300 2000 SHAWNEE MISSION PARKWAY, MISSION WOODS, KS, 66205- 3601
CITIBANK EUROPE PLC UK BRANCH	390-388 GREENWICH STREET, NEW YORK, 10013-2396
CITIBANK NA	701 EAST 60TH STREET NORTH, SIOUX FALLS, SD, 57104-0432
CITY NATIONAL ROCHDALE FIXED INCOME OPPORTUNITIES FUND	ONE MAYNARD DRIVE SUITE 3200, PARK RIDGE, 7656
CLARINDA PARK CLO DAC	30 HERBERT STREET 2ND FLOOR, DUBLIN, 0
CLOCKTOWER US SENIOR LOAN FUND A SERIES TRUST OF MYL GLOBAL INVESTORS TRUST	1 CABOT SQUARE, LONDON, E14 4QJ
CLONTARF PARK CLO DESIGNATED ACTIVITY COMPANY	30 HERBERT STREET 2ND FLOOR, DUBLIN, 0

Name	Address
COLUMBIA CENT CLO 27 LIMITED	225 FRANKLIN STREET, BOSTON, MA 02110 3
COLUMBIA CENT CLO 28 LIMITED	5425 WISCONSIN AVENUE SUITE 303, CHEVY CHASE, 20815
COLUMBIA CENT CLO 29 LIMITED	225 FRANKLIN STREET, BOSTON, MA 02110-3
COLUMBIA CENT CLO 31 LIMITED	
COLUMBIA STRATEGIC INCOME FUND A SERIES OF COLUMBIA FUNDS SERIES TRUST I	
COLUMBIA VARIABLE PORTFOLIO- STRATEGIC INCOME FUND	
CONTEGO CLO II BV	NEW COURT ST SWITHIN'S LANE, LONDON, EC4N 8AL
CONTEGO CLO III BV	
CONTEGO CLO V DESIGNATED ACTIVITY COMPANY	
CONTEGO CLO VI DESIGNATED ACTIVITY COMPANY	
CONTEGO CLO VII DESIGNATED ACTIVITY COMPANY	
COVENANT CREDIT PARTNERS CLO III LIMITED	SUITE 1220 6100 FAIRVIEW ROAD, CHARLOTTE, NC 28210-4
CREDIT SUISSE FLOATING RATE HIGH INCOME FUND	ONE MADISON AVENUE, NEW YORK, NY, 10010-3603
CREDIT SUISSE INTERNATIONAL	ONE CABOT SQUARE, LONDON, E14 4QJ
CREDIT SUISSE NOVA (LUX) GLOBAL SENIOR LOAN FUND	ONE MADISON AVENUE, NEW YORK, NY, 10010-3603
CREDIT SUISSE SENIOR LOAN INVESTMENT UNIT TRUST	
CREF BOND MARKET ACCOUNT	730 3RD AVENUE, NEW YORK, 10017-3206
CRESTLINE DENALI CLO XIV, LTD.	THE CORPORATION TRUST COMPANY CORPORATION TRUST CENTER 1209 ORANGE STREET, NEW CASTLE, WILMINGTON, DE, 19801-0000
CRESTLINE DENALI CLO XV LIMITED	
CRESTLINE DENALI CLO XVII LIMITED	
CROSTHWAITE PARK CLO DESIGNATED ACTIVITY COMPANY	SUITE 400 251 LITTLE FALLS DRIVE, WILMINGTON, DE 19808-1
CUMBERLAND PARK CLO LIMITED	
CVC CORDATUS LOAN FUND III DESIGNATED ACTIVITY COMPANY	111 STRAND, LONDON, WC2R 0AG
CVC CORDATUS LOAN FUND IV DCA	

Name	Address
CVC CORDATUS LOAN FUND IX DAC	712 FIFTH AVENUE 42ND FLOOR, NEW YORK, 10019
CVC CORDATUS LOAN FUND V DESIGNATED ACTIVITY COMPANY	
CVC CORDATUS LOAN FUND VI DESIGNATED ACTIVITY COMPANY	
CVC CORDATUS LOAN FUND VII DAC	111 STRAND, LONDON, WC2R 0AG
CVC CORDATUS LOAN FUND VIII DAC	712 FIFTH AVENUE 42ND FLOOR, NEW YORK, 10019
CVC CORDATUS LOAN FUND X DESIGNATED ACTIVITY COMPANY	111 STRAND, LONDON, WC2R 0AG
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	712 FIFTH AVENUE 42ND FLOOR, NEW YORK, 11530-0000
CVC CORDATUS LOAN FUND XV DESIGNATED ACTIVITY COMPANY	111 STRAND, LONDON, WC2R 0AG
CVC CORDATUS LOAN FUND XVI DESIGNATED ACTIVITY COMPANY	
CVC CORDATUS LOAN FUND XVII DESIGNATED ACTIVITY COMPANY	
CVC CORDATUS LOAN FUND XVIII DESIGNATED ACTIVITY COMPANY	712 FIFTH AVENUE 42ND FLOOR, NEW YORK, 11530-0000
CVC CP EURO LOAN FUND 2018-2 A SERIES TRUST OF MULTI MANAGER GLOBAL INVESTMENT TRUST	
CVC EUROPEAN CREDIT OPPORTUNITIES COMPARTMENT A	
DARTRY PARK CLO DAC	30 HERBERT STREET 2ND FLOOR, DUBLIN, 0
DEER PARK CLO DESIGNATED ACTIVITY COMPANY	31ST FLOOR 345 PARK AVENUE, NEW YORK, NY, 10154-0000
DENALI CAPITAL CLO XI LIMITED	THE CORPORATION TRUST COMPANY CORPORATION TRUST CENTER 1209 ORANGE STREET, NEW CASTLE, WILMINGTON, DE, 19801-0000
DENALI CAPITAL CLO XII, LTD.	
DESJARDINS GLOBAL TACTICAL BOND FUNDS	650 NEWPORT CENTER DRIVE, NEWPORT BEACH, CA 92660-7
DEUTSCHE BANK AG-LONDON BRANCH	WINCHESTER HOUSE 1 GREAT WINCHESTER STREET, LONDON, EC2N 2DB

Name	Address
DEUTSCHE BANK AG-NEW YORK BRANCH	60 WALL STREET, NEW YORK, 10005-2836
DEWOLF PARK CLO LIMITED	SUITE 400 251 LITTLE FALLS DRIVE, WILMINGTON, DE 19808-1
DIVERSIFIED CREDIT PORTFOLIO LIMITED	27TH FLOOR 1166 AVENUE OF THE AMERICAS, NEW YORK, NY, 10036-2708
DIVERSIFIED CREDIT PORTFOLIO LIMITED	1166 AVENUE OF THE AMERICAS, NEW YORK, 10036
DIVERSIFIED LOAN FUND- SYNDICATED LOAN A S.A.R.L.	9 WEST 57TH STREET 43RD FLOOR, NEW YORK, 10019
DRYDEN 29 EURO CLO 2013 BV	655 BROAD STREET, NEWARK, 7102
DRYDEN 32 EURO CLO 2014 DAC	655 BROAD STREET, NEWARK, NJ 08402-0
DRYDEN 51 EURO CLO 2017 BV	655 BROAD STREET, NEWARK, 7102
DRYDEN 53 CLO LIMITED	751 BROAD STREET, NEWARK, NJ 07102
DRYDEN 56 EURO CLO 2017 DAC	655 BROAD STREET, NEWARK, NJ 08402-0
DRYDEN 57 CLO LIMITED	751 BROAD STREET, NEWARK, NJ 07102
DRYDEN 58 CLO LIMITED	
DRYDEN 59 EURO CLO 2017 BV	655 BROAD STREET, NEWARK, 7102
DRYDEN 62 EURO CLO 2017 DAC	655 BROAD STREET, NEWARK, NJ 08402-0
DRYDEN 65 CLO LIMITED	751 BROAD STREET, NEWARK, NJ 07102
DRYDEN 66 EURO CLO 2018 DAC	655 BROAD STREET, NEWARK, NJ 08402-0
DRYDEN 79 EURO CLO 2020 DESIGNATED ACTIVITY COMPANY	GRAND BUILDINGS 1-3 STRAND TRAFALGAR SQUARE, LONDON, WC2N 5HR
DUNEDIN PARK CLO DAC	30 HERBERT STREET 2ND FLOOR, DUBLIN, 0
DUNHAM CORPORATE/GOVERNMENT BOND FUND	100 PEARL STREET HATFORD, CONNECTICUT, CT 06103-4
DUNHAM FLOATING RATE BOND FUND	
EAST-WEST UNITED BANK SA	10 BOULEVARD JOSEPH II, LUXEMBOURG, L-1840
EATON VANCE BANK LOAN FUND SERIES II A SERIES TRUST OF MULTI MANAGER GLOBAL INVESTMENT TRUST	TWO INTERNATIONAL PLACE STE 1400, BOSTON, MA 02110-4
EATON VANCE FLOATING RATE PORTFOLIO	
EATON VANCE FLOATING-RATE 2022 TARGET TERM TRUST	

Name	Address
EATON VANCE FLOATING-RATE INCOME TRUST	
EATON VANCE LIMITED DURATION INCOME FUND	
EATON VANCE LOAN FUND SERIES III A SERIES TRUST OF MULTI MANAGER GLOBAL INVESTMENT TRUST	
EATON VANCE LOAN FUND SERIES IV A SERIES TRUST OF MULTI MANAGER GLOBAL INVESTMENT TRUST	
EATON VANCE SENIOR FLOATING-RATE TRUST	
EATON VANCE SHORT DURATION DIVERSIFIED INCOME FUND	255 STATE STREET, BOSTON, MA, 2109
EATON VANCE US LOAN FUND 2016 A SERIES TRUST OF GLOBAL CAYMAN INVESTMENT TRUST	TWO INTERNATIONAL PLACE STE 1400, BOSTON, MA 02110-4
EATON VANCE US SENIOR BL FUND 2018	
ELECTRONIC DATA SYSTEMS RETIREMENT PLAN	22ND FLOOR 461 5TH AVENUE, NEW YORK, 10017
ELEVATION CLO 2013-1 LIMITED	C/O ARROWPOINT ASSET MANAGEMENT LLC SUITE 325 100 FILLMORE STREET, DENVER, DENVER, CO, 80206-4916
ELEVATION CLO 2013-1 LTD.	SUITE 325 100 FILLMORE STREET, DENVER, CO, 80206-4916
ELEVATION CLO 2014-2 LIMITED	
ELEVATION CLO 2016-5 LIMITED	
ELEVATION CLO 2017-6 LTD.	
ELEVATION CLO 2017-7 LIMITED	
ELEVATION CLO 2017-8 LTD.	
ELEVATION CLO 2018-10 LTD.	
ELEVATION CLO 2018-9 LIMITED	
ELEVATION CLO 2018-9 LTD.	
ELEVATION CLO 2020-11 LTD	
ELEVATION CLO 2021-12 LTD.	
ELEVATION CLO 2021-13 LTD.	
ELM PARK CLO DESIGNATED ACTIVITY COMPANY	30 HERBERT STREET 2ND FLOOR, DUBLIN, 0

Name	Address
EMPLOYEES' RETIREMENT SYSTEM OF THE STATE OF HAWAII	650 NEWPORT CENTER DRIVE, NEWPORT BEACH, CA 92660-7
ERSTE GROUP BANK AG-LONDON BRANCH	110 BISHOPSGATE, LONDON, EC2N 4AY
EURO GALAXY VI CLO DESIGNATED ACTIVITY COMPANY	6TH FLOOR EXCHEQUER COURT 33 ST MARY AXE, LONDON, EC3A 8AA
EURO INCOME BOND FUND-(3621)	650 NEWPORT CENTER DRIVE, NEWPORT BEACH, CA 92660-7
EURO_CLO04-SOUND POINT EURO CLO IV FUNDING DAC	375 PARK AVENUE 33RD FLOOR, NEW YORK, 10152
EUROCREDIT INVESTMENT FUND I PLC	600 LEXINGTON AVENUE 24TH FLOOR, NEW YORK, 10022
EURO-GALAXY III CLO DAC	399 PARK AVENUE 4TH FLOOR, NEW YORK, 10022-0000
EURO-GALAXY IV CLO DAC	
EURO-GALAXY V CLO DAC	
EURO-GALAXY VII CLO DESIGNATED ACTIVITY COMPANY	6TH FLOOR EXCHEQUER COURT 33 ST MARY AXE, LONDON, EC3A 8AA
FAIR OAKS LOAN FUNDING I DESIGNATED ACTIVITY COMPANY	1 ALBEMARLE STREET, LONDON, W1S 4HA
FAIR OAKS LOAN FUNDING III DESIGNATED ACTIVITY COMPANY	
FCCI INSURANCE COMPANY	FLOOR 18 450 PARK AVENUE, NEW YORK, NY, 10022-2692
FCP COLUMBUS DIVERSIFIED LEVERAGED LOANS FUND	100 WEST PUTNAM AVENUE 4TH FLOOR, GREENWICH, CT 06830
FCP COLUMBUS GLOBAL DEBT FUND	
FCP SOGECAP DIVERSIFIED LOANS FUNDS	
FED HERMES MULTI STGY CR	150 CHEAPSIDE 6 TH FLOOR, LONDON, EC2V 6ET
FID LOANS 1 (IRELAND) LIMITED	NEW COURT ST SWITHIN'S LANE, LONDON, EC4N 8AL
FIRST AMERICAN TITLE INSURANCE COMPANY-(3048)	650 NEWPORT CENTER DRIVE, NEWPORT BEACH, CA 92660-7
FLAGSHIP CLO VIII LIMITED	345 PARK AVENUE, NEW YORK, 10154-0004
FLATIRON CLO 17 LTD	51 MADISON AVE, NEW YORK, 10010-1603
FLATIRON CLO 20 LTD.	
FONDAZIONE ROMA SIF-FONDAZIONE ROMA GLOBAL BOND SATELLITE II (10994)	650 NEWPORT CENTER DRIVE, NEWPORT BEACH, CA 92660-7
FORT WASHINGTON CLO 2019-1 LTD.	SUITE 1200 303 BROADWAY STREET, CINCINNATI, OH, 45202

Name	Address
FYRKAT DESIGNATED ACTIVITY COMPANY	712 FIFTH AVENUE 42ND FLOOR, NEW YORK, 10019
GALAXY XXI CLO LIMITED	399 PARK AVENUE 4TH FLOOR, NEW YORK, 10022
GALAXY XXII CLO LTD.	
GALAXY XXIII CLO LIMITED	
GALAXY XXIV CLO LIMITED	C/O PINEBRIDGE GALAXY LLC 399 PARK 4TH FLOOR, NEW YORK, 10022-0000
GALAXY XXVIII CLO LTD.	399 PARK AVENUE 4TH FLOOR, NEW YORK, 10022
GALLATIN CLO IX 2018-1 LTD.	53 CALLE PALMERAS 6TH FLOOR, SAN JUAN, 901
GALLATIN CLO VIII 2017-1 LIMITED	
GENERALI GLOBAL PRIVATE CORPORATE CREDIT FUND	1 BOULEVARD HAUSSMANN, PARIS, 75009
GENERATE CLO 2 LTD.	C/O YORK CAPITAL MANAGEMENT GLOBAL 17TH FLOOR 767 FIFTH AVENUE, NEW YORK, 10153-0023
GENERATE CLO 4 LTD	
GENERATE CLO 5 LTD.	
GENERATE CLO 6 LTD	
GILBERT PARK CLO LIMITED	SUITE 400 251 LITTLE FALLS DRIVE, WILMINGTON, DE 19808-1
GLG EURO CLO II DAC	RIVERBANK HOUSE 2 SWAN LANE, LONDON, EC4R 3AD
GOLDENTREE LOAN MANAGEMENT EUR CLO1 DESIGNATED ACTIVITY COMPANY	300 PARK AVENUE, NEW YORK, 10022
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 2 LIMITED	
GOLDENTREE LOAN MANAGEMENT US CLO 3 LIMITED	
GOLDENTREE LOAN MANAGEMENT US CLO 4 LTD.	

Name	Address
GOLDENTREE LOAN MANAGEMENT US CLO 5 LIMITED	
GOLDENTREE LOAN MANAGEMENT US CLO 6 LIMITED	
GOLDENTREE LOAN MANAGEMENT US CLO 7 LIMITED	
GOLDENTREE LOAN OPPORTUNITIES IX LIMITED	
GOLDENTREE LOAN OPPORTUNITIES X	
GOLDENTREE LOAN OPPORTUNITIES XI LIMITED	
GOLDENTREE LOAN OPPORTUNITIES XII LIMITED	
GOLDMAN SACHS BANK USA	200 WEST STREET, NEW YORK, 10282-0000
GOLDMAN SACHS INTERNATIONAL BANK	PETERBOROUGH COURT 133 FLEET STREET, LONDON, EC4A 2BB
GOLUB CAPITAL PARTNERS CLO 37(B) LTD.	SUITE 800 150 SOUTH WACKER DRIVE, CHICAGO, IL, 60606-4103
GOLUB CAPITAL PARTNERS CLO 19(B)-R2, LTD.	
GOLUB CAPITAL PARTNERS CLO 22(B)-RLTD	18TH FLOOR 666 5TH AVENUE, NEW YORK, NY, 10103-1444
GOLUB CAPITAL PARTNERS CLO 23(B)-R LIMITED	
GOLUB CAPITAL PARTNERS CLO 26(B)-R LTD	
GOLUB CAPITAL PARTNERS CLO 35(B) LTD.	SUITE 800 150 SOUTH WACKER DRIVE, CHICAGO, IL, 60606-4103
GOLUB CAPITAL PARTNERS CLO 39 (B)	
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) LIMITED	
GOLUB CAPITAL PARTNERS CLO 52(B), LTD.	
GOLUB CAPITAL PARTNERS CLO 53(B), LTD.	
GOTHAER PRIVATE DEBT	
	5TH FLOOR 6 ST ANDREW STREET, LONDON, EC4A 3AE



Name	Address
GRAND HARBOUR CLO 2019-1 DAC	THE CENTRE TIGNE POINT, SLIEMA, TPO 0001
GREAT-WEST MULTI-SECTOR BOND FUND	100 PEARL STREET HATFORD, CONNECTICUT, CT 06103-4
GRIFFITH PARK CLO DAC	30 HERBERT STREET 2ND FLOOR, DUBLIN, 0
GROSVENOR PLACE CLO 2015-1 BV	4TH FLOOR 1 STRAND, LONDON, WC2N 5HR
GSO ESDF II (LUXEMBOURG) HOLDCO SARL	31ST FLOOR 345 PARK AVENUE, NEW YORK, NY, 10154-0000
GSO ESDF II (LUXEMBOURG) LEVERED HOLDCO I SARL	
GSO ESDF II (LUXEMBOURG) LEVERED HOLDCO II SARL	
GT LOAN FINANCING I LIMITED	300 PARK AVENUE, NEW YORK, 10022
GUARDIA 1 LTD.	39TH FLOOR 9 WEST 57TH STREET, NEW YORK, 10019
HALCYON LOAN ADVISORS EUROPEAN FUNDING 2014 DESIGNATED ACTIVITY COMPANY	299 PARK AVENUE 24TH FLOOR, NEW YORK, 10171-0000
HALCYON LOAN ADVISORS EUROPEAN FUNDING 2017-1 DAC	477 MADISON AVENUE 8TH FLOOR, NEW YORK, 10022-0000
HALCYON LOAN ADVISORS EUROPEAN FUNDING 2017-1 DESIGNATED ACTIVITY COMPANY	
HALCYON LOAN ADVISORS EUROPEAN FUNDING 2017-2 DESIGNATED ACTIVITY COMPANY	
HALCYON LOAN ADVISORS FUNDING 2014-2 LIMITED	C/O HALCYON OFFSHORE ASSET MANAGEME 8TH FLOOR 477 MADISON AVENUE, NEW YORK, NY, 10022-5802
HALCYON LOAN ADVISORS FUNDING 2014-3 LIMITED	
HALCYON LOAN ADVISORS FUNDING 2015-1 LIMITED	477 MADISON AVENUE 8TH FLOOR, NEW YORK, 10022-0000
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	

Name	Address
HALCYON LOAN ADVISORS FUNDING 2018-2 LTD.	
HARBOR PARK CLO LIMITED	SUITE 400 251 LITTLE FALLS DRIVE, WILMINGTON, DE 19808-1
HARBOURVIEW CLO VII-R LTD.	SUITE 1800 1555 PEACHTREE STREET NORTH EAST, ATLANTA, GA. 30309-2460
HARBOURVIEW CLO VII-R LTD.	TWO WORLD FINANCIAL CENTER 225 LIBERTY STREET 11TH FLOOR, NEW YORK, 10281-1008
HARVEST CLO IX DESIGNATED ACTIVITY COMPANY	INVESTCORP HOUSE 48 GROSVENOR STREET GREATER LONDON, LONDON, W1K 3HW
HARVEST CLO VII DAC	
HARVEST CLO VII DAC	53 MERRION SQUARE, DUBLIN, 2
HARVEST CLO VIII DAC	INVESTCORP HOUSE 48 GROSVENOR STREET GREATER LONDON, LONDON, W1K 3HW
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 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	
HAYFIN EMERALD CLO I DAC	1 EAGLE PLACE, LONDON, SW1Y 6AF
HAYFIN EMERALD CLO II DESIGNATED ACTIVITY COMPANY	

Name	Address
HAYFIN EMERALD CLO III DESIGNATED ACTIVITY COMPANY	
HAYFIN EMERALD CLO IV DAC	ONE EAGLE PLACE, LONDON, SW1Y 6AF
HAYFIN EMERALD CLO V DAC	
HAYFIN EMERALD CLO VI DESIGNATED ACTIVITY COMPANY	
HAYFIN EMERALD CLO VII DAC	
HEALTH NET COMMUNITY SOLUTIONS INC	
HEALTH NET OF CALIFORNIA INC	345 PARK AVENUE, NEW YORK, 10154-0004
HEALTH NET OF CALIFORNIA INCORPORATED	300 PARK AVENUE, NEW YORK, 10022
HERMES ABSOLUTE RETURN CREDIT FUND	150 CHEAPSIDE 6 TH FLOOR, LONDON, EC2V 6ET
HOLLAND PARK CLO DESIGNATED ACTIVITY COMPANY	30 HERBERT STREET 2ND FLOOR, DUBLIN, 0
HRSIH DEBT II LLC	9 WEST 57TH STREET 43RD FLOOR, NEW YORK, 10019
HSBC BANK PLC	8-14 CANADA SQUARE, LONDON, E14 5HQ
HYFI EURO EMERALD FUND IRELAND DAC	75 ST STEPHENS GREEN, DUBLIN, 2
HYFI LOAN FUND	ONE MADISON AVENUE, NEW YORK, NY, 10010-3603
IBM 401(K) PLUS PLAN TRUST-(2262)	650 NEWPORT CENTER DRIVE, NEWPORT BEACH, CA 92660-7
ICG US CLO 2014-1 LIMITED	600 LEXINGTON AVENUE 24TH FLOOR, NEW YORK, 10022
ICG US CLO 2014-2	
ICG US CLO 2015-1 LIMITED	
ICG US CLO 2015-2R LTD.	
ICG US CLO 2017-1 LIMITED	
ICG US CLO 2017-1 LIMITED	
ICG US CLO 2020-1, LTD	
ICG US CLO 2021-1 LTD.	JUXON HOUSE 100 ST PAUL'S CHURCHYARD, LONDON, EC4M 8BU
ICG US CLO 2021-2 LTD.	

Name	Address
ICICI BANK UK PLC GERMAN BRANCH	4TH & 8TH FLOOR ICICI BANK TOWERS BANDRA-KURLA COMPLEX, MUMBAI, 400051
INTERNATIONALE KAG MBH FOR ACCOUNT OF INKA L	333 S GRAND AVE FL 28, LOS ANGELES, CA 90071-1
INTERNATIONALE KAPITALANLAGEGESELLSCHAFT MBH ACTING FOR SDF 2	38TH FLOOR ONE BRYANT PARK, NEW YORK, 10036-6715
INVESCO BANK LOAN FUND SERIES 2 A SERIES TRUST OF MULTI-MANAGER GLOBAL INVESTMENT	SUITE 1800 1555 PEACHTREE STREET NORTH EAST, ATLANTA, GA, 30309-2460
INVESCO CLO 2021-1 LIMITED	1166 AVENUE OF THE AMERICAS, NEW YORK, 10036-0000
INVESCO CREDIT PARTNERS OPPORTUNITIES FUND 2020 LP ACCT# 426175	
INVESCO EURO CLO I DESIGNATED ACTIVITY COMPANY	
INVESCO EURO CLO II DESIGNATED ACTIVITY COMPANY	
INVESCO EURO CLO V DAC	
INVESCO FLOATING RATE INCOME FUND	5140 YONGE STREET SUITE 800, TORONTO, M2N 6X7
INVESCO LOAN FUND SERIES 3 A SERIES TRUST OF MULTI MANAGER GLOBAL INVESTMENT TRUST	SUITE 1800 1555 PEACHTREE STREET NORTH EAST, ATLANTA, GA, 30309-2460
INVESCO SAKURA US SENIOR SECURED FUND	1166 AVENUE OF THE AMERICAS, NEW YORK, 10036
INVESCO SENIOR FLOATING RATE FUND	SUITE 1800 1555 PEACHTREE STREET NORTH EAST, ATLANTA, GA, 30309-2460
INVESCO SENIOR FLOATING RATE PLUS FUND	
INVESCO SSL FUND LLC	
INVESCO US LEVERAGED LOAN FUND 2016- 9 A SERIES TRUST OF GLOBAL MULTI PORTFOLIO INVESTMENT TRUST	1166 AVENUE OF THE AMERICAS, NEW YORK, 10036
INVESCO ZODIAC FUNDS - INVESCO EUROPEAN SENIOR LOAN SELECT FUND	
INVESCO ZODIAC FUNDS - INVESCO US SENIOR LOAN ESG FUND	SUITE 1800 1555 PEACHTREE STREET NORTH EAST, ATLANTA, GA, 30309-2460
JAMESTOWN CLO II LIMITED	280 PARK AVENUE 36TH FLOOR, NEW YORK, 10017
JAMESTOWN CLO V LIMITED	INVESTCORP HOUSE 48 GROSVENOR STREET GREATER LONDON, LONDON, W1K 3HW

Name	Address
JAMESTOWN CLO X LIMITED	280 PARK AVENUE 36TH FLOOR, NEW YORK, 10017
JEFFERIES LEVERAGED CREDIT PRODUCTS LLC	520 MADISON AVENUE 10TH FLOOR, NEW YORK, 10022
JEFFERSON MILL CLO LTD.	22ND FLOOR 461 5TH AVENUE, NEW YORK, 10017-0000
JFIN CLO 2012 LIMITED	19TH FLOOR 520 MADISON AVENUE, NEW YORK, NY, 10022-4213
JFIN CLO 2013 LIMITED	
JMP CREDIT ADVISORS CLO IV LIMITED	SUITE 350 3440 PRESTON RIDGE ROAD, ALPHARETTA, GA, 30005-3817
JOCASSEE PARTNERS FUNDING I LLC	300 S. TRYON STREET SUITE 2500, CHARLOTTE, NC 28202-4
JP MORGAN CHASE BANK NA-LONDON BRANCH	125 LONDON WALL, LONDON, EC2Y 5AJ
JPMORGAN CHASE BANK NA	1111 POLARIS PARKWAY, COLUMBUS, OH 43240
JSS SPECIAL INVESTMENTS FCP (SIF) -JSS SENIOR LOAN EUROPE	250 PARK AVENUE 5TH FLOOR, NEW YORK, 10177-0000
JUBILEE CLO 2013-X DESIGNATED ACTIVITY COMPANY	160 QUEEN VICTORIA STREET, LONDON, EC4V 4LA
JUBILEE CLO 2014-XII DESIGNATED ACTIVITY COMPANY	7TH FLOOR 200 PARK AVENUE, NEW YORK, NY, 10166-0090
JUBILEE CLO 2015-XV DAC	160 QUEEN VICTORIA STREET, LONDON, EC4V 4LA
JUBILEE CLO 2016-XVII DESIGNATED ACTIVITY COMPANY	7TH FLOOR 200 PARK AVENUE, NEW YORK, NY, 10166-0090
JUBILEE CLO 2017-XIX DAC	160 QUEEN VICTORIA STREET, LONDON, EC4V 4LA
JUBILEE CLO 2017-XVIII DESIGNATED ACTIVITY COMPANY	
JUBILEE CLO 2018-XX DESIGNATED ACTIVITY COMPANY	7TH FLOOR 200 PARK AVENUE, NEW YORK, NY, 10166-0090
JUBILEE CLO 2018-XXI DESIGNATED ACTIVITY COMPANY	
JUBILEE CLO 2019-XXIII DESIGNATED ACTIVITY COMPANY	
JUBILEE CLO 2020-XXIV DESIGNATED ACTIVITY COMPANY	160 QUEEN VICTORIA STREET, LONDON, EC4V 4LA
KAPITALFORENINGEN INDUSTRIENS PENSION PORTFOLIO, INVESTMENT GRADE OBLIGATIONER I	650 NEWPORT CENTER DRIVE, NEWPORT BEACH, CA 92660-7
KAPITALFORENINGEN INVESTIN PRO US LEVERAGED LOANS I	1166 AVENUE OF THE AMERICAS, NEW YORK, 10036
KAYNE CLO 4 LTD.	

Name	Address
KAYNE CLO 5 LIMITED	1800 AVENUE OF THE STARS 3RD FLOOR, LOS ANGELES, 90067
KAYNE CLO 6 LIMITED	
KAYNE CLO I LTD.	
KAYNE CLO II LIMITED	
KAYNE CLO III LIMITED	
KAYNE LIQUID CREDIT FUND LP	
KENTUCKY RETIREMENT SYSTEMS INSURANCE TRUST FUND	22ND FLOOR 461 5TH AVENUE, NEW YORK, 10017
KENTUCKY TEACHERS RETIREMENT SYSTEM INSURANCE TRUST FUND	
KKR CLO 10 LIMITED	50TH FLOOR 555 CALIFORNIA STREET, SAN FRANCISCO, CA, 94104-1503
KKR CLO 11 LIMITED	
KKR CLO 12 LTD.	50TH FLOOR 555 CALIFORNIA STREET, SAN FRANCISCO, CA, 94104-1701
KKR CLO 14 LTD.	
KKR CLO 15 LTD	50TH FLOOR 555 CALIFORNIA STREET, SAN FRANCISCO, CA, 94104-1503
KKR CLO 16 LTD	50TH FLOOR 555 CALIFORNIA STREET, SAN FRANCISCO, CA, 94104-1701
KKR CLO 17 LIMITED	50TH FLOOR 555 CALIFORNIA STREET, SAN FRANCISCO, CA, 94104-1503
KKR CLO 18 LIMITED	50TH FLOOR 555 CALIFORNIA STREET, SAN FRANCISCO, CA, 94104-1701
KKR CLO 19 LIMITED	50TH FLOOR 555 CALIFORNIA STREET, SAN FRANCISCO, CA 94104-0
KKR CLO 20 LIMITED	
KKR CLO 21 LIMITED	
KKR CLO 22 LTD.	50TH FLOOR 555 CALIFORNIA STREET, SAN FRANCISCO, CA, 94104-1503
KKR CLO 23 LIMITED	
KKR CLO 24 LIMITED	
KKR CLO 25 LTD.	
KKR CLO 26 LIMITED	
KKR CLO 27 LIMITED	50TH FLOOR 555 CALIFORNIA STREET, SAN FRANCISCO, CA 94104-0
KKR CLO 28 LTD.	

Name	Address
KKR CLO 30 LIMITED	50TH FLOOR 555 CALIFORNIA STREET, SAN FRANCISCO, CA, 94104-1503
KKR CLO 32 LTD.	
KKR CLO 33 LIMITED	
KKR CLO 9 LIMITED	
KKR FINANCIAL CLO 2013-1 LIMITED	50TH FLOOR 555 CALIFORNIA STREET, SAN FRANCISCO, CA, 94104-1701
KKR JP LOAN FUND EU 2018 A SERIES TRUST OF MULTI MANAGER GLOBAL INVESTORS TRUST	75 ST STEPHENS GREEN, DUBLIN, 2
KKR-GENERALI LEVERAGED LOAN DESIGNATED ACTIVITY COMPANY	
KOLUMBAN ALTERNATIVE INVESTMENTS - LOANS	111 STRAND, LONDON, WC2R 0AG
KVK CLO 2013-1, LTD.	SUITE 1330 200 WEST MONROE, CHICAGO, IL, 60606-5015
KVK CLO 2016-1 LIMITED	
KVK CLO 2018-1 LTD.	
LAURELIN 2016-1 DESIGNATED ACTIVITY COMPANY	300 PARK AVENUE, NEW YORK, 10022
LCM 26 LIMITED	399 PARK AVENUE 22ND FLOOR, NEW YORK, 10022-4873
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	

Name	Address
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	
LEVERAGED LOAN (JPY HEDGED) FUND A SERIES TRUST OF CAYMAN WORLD INVEST TRUST	655 BROAD STREET, NEWARK, 7102
LLOYDS BANK PENSION SCHEME NO 1- (7667)	650 NEWPORT CENTER DRIVE, NEWPORT BEACH, CA 92660-7
LLOYDS BANK PENSION SCHEME NO 2- (7668)	
LOCKWOOD GROVE CLO LIMITED	222 SOUTH RIVERSIDE PLAZA, SUITE 620, CHICAGO, 60606
LONDON FORFAITING COMPANY LIMITED	11 IRONMONGER LANE, LONDON, EC2V 8EY
LOOMIS SAYLES SENIOR FLOATING RATE LOAN FUND	ONE FINANCIAL CENTER, BOSTON, MA 02111-2
LUCALI CLO LTD.	1166 AVENUE OF THE AMERICAS, NEW YORK, 10036-0000
M & G ILLIQUID CREDIT OPPORTUNITIES FUND VII LIMITED	GOVERNORS HOUSE 5 LAURENCE POUNTNEY HILL, LONDON, EC4R 0HH
M & G KAPPA EUROPEAN LOAN FUND LIMITED	
M & G ZETA EUROPEAN LOAN FUND LIMITED	
M&G ACTIVE EUROPEAN LOAN FUND	C/O M&G INVESTMENT MANAGEMENT LIMIT LAURENCE POUNTNEY HILL, LONDON, EC4R 0HH
M&G BROAD EUROPEAN LOAN FUND LTD	
M&G EUROPEAN LOAN FUND LTD	
M&G FOCUSED EUROPEAN LOAN FUND LTD	GOVERNORS HOUSE 5 LAURENCE POUNTNEY HILL, LONDON, EC4R 0HH
M&G INDEPENDENT EUROPEAN LOAN FUND LIMITED	



Name	Address
M&G MANAGED EUROPEAN LOAN FUND LIMITED	
M&G SLK EUROPEAN LOAN FUND LTD	78 SIR JOHN ROGERSON'S QUAY, DUBLIN, 2
M&G VERSATILE EUROPEAN LOAN FUND LIMITED	GOVERNORS HOUSE 5 LAURENCE POUNTNEY HILL, LONDON, EC4R 0HH
MACKAY SHIELDS EURO CLO-2 DESIGNATED ACTIVITY COMPANY	43RD FLOOR 1345 AVENUE OF THE AMERICAS, NEW YORK, 10105-3102
MACKENZIE GLOBAL CREDIT OPPORTUNITIES FUND	180 QUEEN STREET WEST, TORONTO, M5V 3K1
MADISON PARK EURO FUNDING IX DESIGNATED ACTIVITY COMPANY	ONE MADISON AVENUE, NEW YORK, NY, 10010-3603
MADISON PARK EURO FUNDING V DESIGNATED ACTIVITY COMPANY	
MADISON PARK EURO FUNDING VI B.V	
MADISON PARK EURO FUNDING VI D A C	ONE MADISON AVENUE, NEW YORK, NY, 10010-3603
MADISON PARK EURO FUNDING VII DESIGNATED ACTIVITY COMPANY	
MADISON PARK EURO FUNDING VIII DESIGNATED ACTIVITY COMPANY	
MADISON PARK EURO FUNDING X DAC	1 CABOT SQUARE, LONDON, E14 4QJ
MADISON PARK EURO FUNDING XI DAC	ONE MADISON AVENUE, NEW YORK, NY, 10010-3603
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 XIV LIMITED	1 MADISON AVENUE, NEW YORK, NY, 10010-3698
MADISON PARK FUNDING XLI LTD.	ONE MADISON AVENUE, NEW YORK, NY, 10010-3603
MADISON PARK FUNDING XLII LTD.	
MADISON PARK FUNDING XLIV LIMITED	
MADISON PARK FUNDING XXX LTD.	
MAINSTAY FLOATING RATE FUND A SERIES OF MAINSTAY FUNDS TRUST	51 MADISON AVE, NEW YORK, 10010-1603
MAINSTAY VP FLOATING RATE PORTFOLIO A SERIES OF MAINSTAY VP FUNDS TRUST	
MAN GLG EURO CLO I DESIGNATED ACTIVITY COMPANY	RIVERBANK HOUSE 2 SWAN LANE, LONDON, EC4R 3AD

Name	Address
MAN GLG EURO CLO III DESIGNATED ACTIVITY COMPANY	
MAN GLG EURO CLO IV DESIGNATED ACTIVITY COMPANY	
MANAGEMENT GLG EURO CLO VI DESIGNATED ACTIVITY COMPANY	
MARBLE POINT CLO X LIMITED	600 STEAMBOAT RD SUITE 202, GREENWICH, CT 06830-0
MARBLE POINT CLO XII LTD.	
MARBLE POINT CLO XIV LTD.	
MARBLE POINT CLO XIX LTD.	
MARBLE POINT CLO XVI LIMITED	
MARBLE POINT CLO XVII LTD	
MARBLE POINT CLO XVIII LTD.	
MARBLE POINT CLO XX LTD.	
MARINO PARK CLO DAC	31ST FLOOR 345 PARK AVENUE, NEW YORK, NY, 10154-0000
MARLAY PARK CLO DESIGNATED ACTIVITY COMPANY	30 HERBERT STREET, DUBLIN, 2
MATIGNON DERIVATIVES LOANS UNLIMITED COMPANY	TOUR MAJUNGA LA DEFENSE 9 6 PLACE DE LA PYRAMIDE, PUTEAUX, 92800
MATIGNON LEVERAGED LOANS LIMITED	
MATIGNON LOANS FUND	
MATIGNON LOANS IARD FUND	100 WEST PUTNAM AVENUE 4TH FLOOR, GREENWICH, CT 06830
MERCER ABSOLUTE RETURN FIXED INCOME FUND	650 NEWPORT CENTER DRIVE, NEWPORT BEACH, CA 92660-7
MERCER QIF FUND PLC MERCER INVESTMENT FUND 1	27TH FLOOR 1114 AVENUE OF THE AMERICAS, NEW YORK, NY, 10036-7703
METLIFE INSURANCE COMPANY USA SA STRUCTURED ANNUITY SA	200 PARK AVENUE, NEW YORK, 10166
METROPOLITAN LIFE INSURANCE COMPANY	
MI SENIOR LOAN SEGREGATED PORTFOLIO	522 FIFTH AVENUE, NEW YORK, 10036
MILLTOWN PARK CLO DAC	30 HERBERT STREET 2ND FLOOR, DUBLIN, 0
MILOS CLO LIMITED	1166 AVENUE OF THE AMERICAS, NEW YORK, 10036
MKS CLO 2017-1 LTD	

Name	Address
MKS CLO 2017-2 LTD	49 WEST PUTNAM AVENUE, GREENWICH, CT 06830-0
MODERN BANK NA	250 WEST 55TH STREET, NEW YORK, 10019
MORGAN STANLEY BANK INTERNATIONAL LIMITED	25 CABOT SQUARE, LONDON, E14 4QW
MORGAN STANLEY BANK NA	ONE UTAH CENTER 201 SOUTH MAIN STREET 5TH FLOOR, SALT LAKE CITY, 84111
MORGAN STANLEY EATON VANCE CLO 2021-1 LTD.	522 FIFTH AVENUE, NEW YORK, 10036
MORGAN STANLEY GLOBAL FIXED INCOME OPPORTUNITIES FUND	
MORGAN STANLEY SENIOR FUNDING INC	
MOUNTAIN VIEW CLO 2013-1 LIMITED	1585 BROADWAY, NEW YORK, NY, 10036-0000
MOUNTAIN VIEW CLO 2014-1 LIMITED	
MOUNTAIN VIEW CLO 2016-1 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 XIV LIMITED	
MOUNTAIN VIEW CLO XV LTD.	
MP CLO III LIMITED	20 HORSENECK LANE, GREENWICH, 6830
MP CLO IV LIMITED	
MP CLO VII LIMITED	
MP CLO VIII LIMITED	
MUZINICH HIGH GRADE LOANS FINANCE LIMITED	FLOOR 18 450 PARK AVENUE, NEW YORK, NY, 10022-2692
MUZINICH LOANS INCOME 2023 FINANCE LIMITED	8 HANOVER STREET, LONDON, W1S 1YQ
NASSAU 2017-1 LIMITED	3 TOKENEKE ROAD, DARIEN, 6820
NASSAU 2017-II LTD.	

Name	Address
NASSAU 2018-I LTD.	3 TOKENEKE ROAD, DARIEN, CT 81620-0
NASSAU 2018-II LTD.	
NASSAU 2019-I LIMITED	
NASSAU 2019-II LTD.	
NATIXIS LOOMIS SAYLES SENIOR LOAN FUND	ONE FINANCIAL CENTER, BOSTON, MA 02111-2
NATWEST PENSION TRUSTEE LIMITED AS TRUSTEE OF THE NATWEST GROUP PENSION FUND	650 NEWPORT CENTER DRIVE, NEWPORT BEACH, CA 92660-7
NAVY PIER NON IG CREDIT FUND A SERIES TRUST OF INCOME INVESTMENT TRUST	1290 AVENUE OF THE AMERICAS, NEW YORK, 10104-6178
NEUBERGER BERMAN CLO XIV LIMITED	
NEUBERGER BERMAN CLO XV LIMITED	
NEUBERGER BERMAN CLO XVII LIMITED	
NEUBERGER BERMAN CLO XVIII LIMITED	
NEUBERGER BERMAN CLO XVI-S LIMITED	
NEUBERGER BERMAN CLO XX LTD.	
NEUBERGER BERMAN CLO XXI LIMITED	
NEUBERGER BERMAN CLO XXII LIMITED	
NEUBERGER BERMAN CLO XXIII LIMITED	
NEUBERGER BERMAN HIGH QUALITY GLOBAL SENIOR FLOATING RATE INCOME FUND	
NEUBERGER BERMAN LOAN ADVISERS CLO24 LTD.	
NEUBERGER BERMAN LOAN ADVISERS CLO26 LIMITED	
NEUBERGER BERMAN LOAN ADVISERS CLO27 LIMITED	190 SOUTH LASALLE STREET SUITE 2400, CHICAGO, IL 60603-0
NEUBERGER BERMAN LOAN ADVISERS CLO41 LTD.	1290 AVENUE OF THE AMERICAS, NEW YORK, 10104-6178
NEUBERGER BERMAN LOAN ADVISERS EURO CLO 1 DAC	
NEW PLACE INVESTMENTS SARL- COMPARTMENT OBERON BCF	NEW COURT ST SWITHIN'S LANE, LONDON, EC4N 8AL
NEWARK BSL CLO 1 LTD	655 BROAD STREET, NEWARK, 7102

Name	Address
NEWARK BSL CLO 2 LTD	655 BROAD STREET, NEWARK, NJ 08402-0
NEWFLEET CLO 2016-1 LIMITED	100 PEARL STREET HATFORD, CONNECTICUT, CT 06103-4
NEWFLEET MULTI-SECTOR INCOME ETF	
NEWHAVEN CLO DAC	JOHN HANCOCK TOWER 200 CLARENDON STREET, BOSTON, MA 02116-0
NEWHAVEN II CLO DESIGNATED ACTIVITY COMPANY	
NINETY ONE GLOBAL ALTERNATIVE FUND1- MULTI-ASSET CREDIT DEFENSIVE FUND	WOOLGATE EXCHANGE 25 BASINGHALL STREET, LONDON, EC2V 5HA
NINETY ONE UK LIMITED	
NOMURA INTERNATIONAL PLC	1 ANGEL LANE, LONDON, EC4R 3AB
NORTH WESTERLY V LEVERAGED LOAN STRATEGIES CLO DES	CARNEGIEPLEIN 4, S'GRAVENHAGE (THE HAGUE), 2517 KJ
NORTH WESTERLY VI B.V.	
NORTH WESTERLY VII ESG CLO DAC	
NORTHEAST LOANS SARL	NEW COURT ST SWITHIN'S LANE, LONDON, EC4N 8AL
NORTHERN IRELAND LOCAL GOVERNMENT OFFICERS SUPERANNUATION COMMITTEE	650 NEWPORT CENTER DRIVE, NEWPORT BEACH, CA 92660-7
NUVEEN CORPORATE INCOME 2023 TARGET TERM FUND	SUITE 3100 555 CALIFORNIA STREET, SAN FRANCISCO, CA 94104-1
NUVEEN CREDIT STRATEGIES INCOME FUND	
NUVEEN FLOATING RATE INCOME FUND	
NUVEEN FLOATING RATE INCOME OPPORTUNITY	
NUVEEN HIGH INCOME 2023 TARGET TERM FUND	730 THIRD AVENUE 4TH FLOOR, NEW YORK, 10017-3206
NUVEEN SENIOR INCOME FUND	SUITE 3100 555 CALIFORNIA STREET, SAN FRANCISCO, CA 94104-1
NUVEEN SHORT DURATION CREDIT OPPORTUNITIES FUND	
OAK HILL EUROPEAN CREDIT PARTNERS III DESIGNATED ACTIVITY COMPANY	27TH FLOOR 1114 AVENUE OF THE AMERICAS, NEW YORK, NY, 10036-7703
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	

Name	Address
OAK HILL EUROPEAN CREDIT PARTNERS VII DESIGNATED ACTIVITY COMPANY	
OAK HILL EUROPEAN CREDIT PARTNERS VIII DESIGNATED ACTIVITY COMPANY	
OAKTREE CLO 2015-1 LIMITED	333 S GRAND AVE FL 28, LOS ANGELES, CA 90071-1
OAKTREE CLO 2019-1 LIMITED	
OAKTREE CLO 2019-4 LIMITED	
OAKTREE CLO 2021-1 LIMITED	
OBERON CREDIT INVESTMENT III S.A.R.L.	NEW COURT ST SWITHIN'S LANE, LONDON, EC4N 8AL
OBERON USA INVESTMENTS SARL	633 W 5TH ST SUITE 6700, LOS ANGELES, 90071
OCEAN TRAILS CLO 8	
OCEAN TRAILS CLO IX	
OCEAN TRAILS CLO V	
OCEAN TRAILS CLO VI	
OCEAN TRAILS CLO VII	
OCP CLO 2013-4 LIMITED	SUITE 100 910 SYLVAN AVENUE, ENGLEWOOD CLIFFS, NJ 07632-3
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 2017-13 LIMITED	
OCP CLO 2017-14 LTD.	
OCP CLO 2018-15 LIMITED	
OCP CLO 2019-16 LIMITED	
OCP CLO 2020-18 LTD.	

Name	Address
OCP CLO 2020-19 LIMITED	
OCP CLO 2020-20 LTD.	
OCP CLO 2020-8R, LTD.	
OCP CLO 2021-21 LTD.	
OCP EURO CLO 2017-2 DESIGNATED ACTIVITY COMPANY	
OCP EURO CLO 2020-4 DESIGNATED ACTIVITY COMPANY	
OCTAGON INVESTMENT PARTNERS 20-R, LTD	15TH FLOOR 250 PARK AVENUE, NEW YORK, 10177-2430
OCTAGON INVESTMENT PARTNERS 24 LIMITED	
OCTAGON INVESTMENT PARTNERS 33 LTD.	
OCTAGON INVESTMENT PARTNERS 35 LIMITED	
OCTAGON INVESTMENT PARTNERS 38 LTD	
OCTAGON INVESTMENT PARTNERS 41 LTD.	
OCTAGON INVESTMENT PARTNERS XIV LIMITED	
OCTAGON INVESTMENT PARTNERS XXII LIMITED	
OMNIS PORTFOLIO INVESTMENTS ICVC - OMNIS ABSOLUTE RETURN BOND FUND	150 CHEAPSIDE 6 TH FLOOR, LONDON, EC2V 6ET
OZLM FUNDING II LIMITED	39TH FLOOR 9 WEST 57TH STREET, NEW YORK, 10019
OZLM FUNDING IV LIMITED	
OZLM IX LIMITED	9 WEST 57TH STREET 39TH FLOOR, NEW YORK, 10019
OZLM VII LIMITED	
OZLM VIII LIMITED	
OZLM XI LIMITED	39TH FLOOR 9 WEST 57TH STREET, NEW YORK, 10019
OZLM XII LIMITED	
OZLM XIV LIMITED	
OZLM XIX LIMITED	
OZLM XV LIMITED	

Name	Address
OZLM XVI LIMITED	
OZLM XVII LIMITED	
OZLM XVIII LIMITED	9 WEST 57TH STREET 39TH FLOOR, NEW YORK, 10019-0000
OZLM XX LTD.	39TH FLOOR 9 WEST 57TH STREET, NEW YORK, 10019
OZLM XXI LIMITED	
OZLM XXII LIMITED	
OZLM XXIII LTD.	
OZLME III DESIGNATED ACTIVITY COMPANY	7 CLIFFORD STREET 1ST FLOOR, LONDON, 0
OZLME IV DESIGNATED ACTIVITY COMPANY	39TH FLOOR 9 WEST 57TH STREET, NEW YORK, 10019
OZLME V DESIGNATED ACTIVITY COMPANY	7 CLIFFORD STREET 1ST FLOOR, LONDON, 0
PACIFIC INVESTMENT MANAGEMENT COMPANY A/C PIMCO CORPORATE & INCOME STRATEGY FUND	650 NEWPORT CENTER DRIVE, NEWPORT BEACH, CA 92660-7
PACIFIC INVESTMENT MANAGEMENT COMPANY LLC A/C JNL/PIMCO INCOME FUND	
PALMER SQUARE CLO 2014-1 LIMITED	SUITE 300 2000 SHAWNEE MISSION PARKWAY, MISSION WOODS, KS, 66205-3601
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 2021-1 LTD.	
PALMER SQUARE CLO 2021-2 LTD.	
PALMER SQUARE EUROPEAN CLO 2021-1 DAC	1900 SHAWNEE MISSION PARKWAY SUITE 315, MISSION WOODS, KS 66211-0
PALMER SQUARE EUROPEAN LOAN FUNDING 2020-1 DESIGNATED ACTIVITY COMPANY	SUITE 300 2000 SHAWNEE MISSION PARKWAY, MISSION WOODS, KS, 66205-3601



Name	Address
PALMER SQUARE EUROPEAN LOAN FUNDING 2020-2 DESIGNATED ACTIVITY COMPANY	
PALMER SQUARE LOAN FUNDING 2018-3	
PALMER SQUARE LOAN FUNDING 2018-4 LIMITED	
PALMER SQUARE LOAN FUNDING 2018-5 LIMITED	
PALMER SQUARE LOAN FUNDING 2019-1 LIMITED	
PALMER SQUARE LOAN FUNDING 2019-2 LIMITED	
PALMER SQUARE LOAN FUNDING 2019-3 LTD.	
PALMER SQUARE LOAN FUNDING 2019-4 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.	
PALMERSTON PARK CLO DESIGNATED ACTIVITY COMPANY	31ST FLOOR 345 PARK AVENUE, NEW YORK, NY, 10154-3000
PARALLEL 2015-1 LIMITED	SUITE 860 505 NORTH BRAND BOULEVARD, GLENDALE, CA 91203-2
PARALLEL 2017-1 LIMITED	
PARALLEL 2018-1 LTD	
PARALLEL 2018-2 LTD.	
PARALLEL 2019-1 LIMITED	
PARALLEL 2020-1 LIMITED	
PARALLEL 2021-1 LTD.	505 NORTH BRAND BOULEVARD SUITE 860, GLENDALE, CA 91203-0
PARK AVENUE INSTITUTIONAL ADVISERS CLO LIMITED 2017-1	10 HUDSON YARDS, NEW YORK, 10001
PARK AVENUE INSTITUTIONAL ADVISERS CLO LIMITED 2018-1	7 HANOVER SQ, NEW YORK, 10004-2616
PARK AVENUE INSTITUTIONAL ADVISERS CLO LIMITED 2019-1	

Name	Address
PARK AVENUE INSTITUTIONAL ADVISERS CLO LIMITED 2019-2	
PARK AVENUE INSTITUTIONAL ADVISERS CLO LTD 2016-1	
PARK AVENUE INSTITUTIONAL ADVISERS CLO LTD 2021-2	C/O MAPLESFS LIMITED PO BOX 1093 BOUNDARY HALL CRICKET SQUARE, GRAND CAYMAN, KY1-1102
PENTA CLO 3 DESIGNATED ACTIVITY COMPANY	37TH FLOOR 1114 AVENUE OF THE AMEIRCAS, NEW YORK, NY, 10036-7703
PENTA CLO 8 DESIGNATED ACTIVITY COMPANY	1114 AVENUE OF THE AMEIRCAS 37TH FLOOR, NEW YORK, NY, 11530-0000
PHOENIX PARK CLO DESIGNATED ACTIVITY COMPANY	30 HERBERT STREET 2ND FLOOR, DUBLIN, 0
PIMCO CAYMAN BB LOAN FUND JPY HEDGE 2018 - A SERIES TRUST OF MULTI MANAGER GLOBAL INVESTMENT TRUST	650 NEWPORT CENTER DRIVE, NEWPORT BEACH, CA 92660-7
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 FUNDS DIVERSIFIED INCOME FUND-(744)	
PIMCO FUNDS GLOBAL INVESTORS SERIES PLC INCOME FUND	
PIMCO FUNDS GLOBAL INVESTORS SERIES PLC DIVERSIFIED IN-(14689)	
PIMCO FUNDS GLOBAL INVESTORS SERIES PLC PIMCO EUROPEAN HIGH YIELD BOND 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 MONTHLY INCOME FUND (CANADA)-(1747)	
PIMCO SELECT FUNDS PLC- UK INCOME BOND FUND	

Name	Address
PIONEER INVESTMENTS DIVERSIFIED LOANS FUND	60 STATE STREET, BOSTON, MA, 02109-1820
PLUMBING & MECHANICAL SERVICES (UK) INDUSTRY PENSION SCHEME	650 NEWPORT CENTER DRIVE, NEWPORT BEACH, CA 92660-7
PPM CLO 2 LTD	SUITE 1200 225 WEST WACKER DRIVE, CHICAGO, IL, 60606
PPM CLO 2018-1 LIMITED	
PPM CLO 3 LTD	
PPM CLO 4 LIMITED	
PRINCIPAL DIVERSIFIED REAL ASSET CIT	SUITE 3100 555 CALIFORNIA STREET, SAN FRANCISCO, CA 94104-1
PRINCIPAL FUNDS INC-DIVERSIFIED REAL ASSET FUND	
PROVIDUS CLO I DESIGNATED ACTIVITY COMPANY	80 PALL MALL, LONDON, SW1Y 5ES
PROVIDUS CLO II DESIGNATED ACTIVITY COMPANY	
PROVIDUS CLO III DESIGNATED ACTIVITY COMPANY	
PROVIDUS CLO IV DESIGNATED ACTIVITY COMPANY	
PROVIDUS CLO V DESIGNATED ACTIVITY COMPANY	
PS-BARC WAREHOUSE 2, LTD	SUITE 300 2000 SHAWNEE MISSION PARKWAY, MISSION WOODS, KS, 66205-3601
PURPLE FINANCE CLO 1 DAC	43 AV PIERRE MENDES FRANCE, PARIS, 75013
QUAESTIO ALTERNATIVE FUNDS S.C.A., SICAV-FIS	1290 AVENUE OF THE AMERICAS, NEW YORK, 10104-6178
RECETTE CLO LIMITED	1166 AVENUE OF THE AMERICAS, NEW YORK, 10036
REGENCE BLUECROSS BLUESHIELD OF OREGON-(40011)	650 NEWPORT CENTER DRIVE, NEWPORT BEACH, CA 92660-7
REGENCE BLUECROSS BLUESHIELD OF UTAH-(40015)	
REGENCE BLUESHIELD OF IDAHO-(40013)	
REGENCE BLUESHIELD-(40014)	
RICHMOND PARK CLO DESIGNATED ACTIVITY COMPANY	30 HERBERT STREET 2ND FLOOR, DUBLIN, 0
RIO TINTO 2009 PENSION FUND	650 NEWPORT CENTER DRIVE, NEWPORT BEACH, CA 92660-7

Name	Address
RISERVA CLO LIMITED	1166 AVENUE OF THE AMERICAS, NEW YORK, 10036
ROCKFORD TOWER CLO 2017-1 LIMITED	30TH FLOOR 65 EAST 55TH STREET, NEW YORK, NY, 10022-3358
ROCKFORD TOWER CLO 2017-3 LIMITED	
ROCKFORD TOWER CLO 2018-1 LTD	
ROCKFORD TOWER CLO 2018-2 LIMITED	
ROCKFORD TOWER CLO 2021-2 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	
ROMARK CLO - I LIMITED	22ND FLOOR 461 5TH AVENUE, NEW YORK, 10017
ROSE HILL SENIOR LOAN FUND	ONE MADISON AVENUE, NEW YORK, NY, 10010-3603
RR 12 LTD	9 WEST 57TH STREET 43RD FLOOR, NEW YORK, 10019-0000
RRE 1 LOAN MANAGEMENT DESIGNATED ACTIVITY COMPANY	1200 SMITH ST, STE 1600, HOUSTON, 77002-4403
RRE 2 LOAN MANAGEMENT DESIGNATED ACTIVITY COMPANY	345 PARK AVENUE, NEW YORK, 10154-0004
RRE 3 LOAN MANAGEMENT DESIGNATED ACTIVITY COMPANY	
RRE 4 LOAN MANAGEMENT DESIGNATED ACTIVITY COMPANY	
RRE 5 LOAN MANAGEMENT DESIGNATED ACTIVITY COMPANY	
RRE 7 LOAN MANAGEMENT DESIGNATED ACTIVITY COMPANY	
RRE CAMMEO 2 DESIGNATED ACTIVITY COMPANY	345 PARK AVENUE, NEW YORK, 10154-0004
RYE HARBOUR CLO DAC	JOHN HANCOCK TOWER 200 CLARENDON STREET, BOSTON, MA 02116-0
SARANAC CLO III LIMITED	SUITE 1500 130 WEST 42ND STREET, NEW YORK, NY, 10036-7902
SARANAC CLO V LIMITED	
SARANAC CLO VI LIMITED	
SARANAC CLO VII LIMITED	

Name	Address
SARANAC CLO VIII LIMITED	
SCULPTOR EUROPEAN CLO I DAC	39TH FLOOR 9 WEST 57TH STREET, NEW YORK, 10019
SCULPTOR EUROPEAN CLO II DESIGNATED ACTIVITY COMPANY	
SCULPTOR EUROPEAN CLO VI DESIGNATED ACTIVITY COMPANY	7 CLIFFORD STREET 1ST FLOOR, LONDON, 0
SCULPTOR EUROPEAN CLO VII DAC	39TH FLOOR 9 WEST 57TH STREET, NEW YORK, 10019
SEAPOINT PARK CLO DESIGNATED ACTIVITY COMPANY	31ST FLOOR 345 PARK AVENUE, NEW YORK, NY, 10154-3000
SEGOVIA EUROPEAN CLO 2-2016 DESIGNATED ACTIVITY COMPANY	477 MADISON AVENUE 8TH FLOOR, NEW YORK, 10022-0000
SEGOVIA EUROPEAN CLO 5-2018 DESIGNATED ACTIVITY COMPANY	
SEGOVIA EUROPEAN CLO 6-2019 DESIGNATED ACTIVITY COMPANY	
SENIOR DEBT PORTFOLIO	TWO INTERNATIONAL PLACE STE 1400, BOSTON, MA 02110-4
SENIOR DEBT PORTFOLIO	2 INTERNATIONAL PLACE, BOSTON, MA, 02110-4108
SENIOR FLOATING RATE FUND LLC	ONE FINANCIAL CENTER, BOSTON, MA 02111-2
SENTRY INSURANCE A MUTUAL COMPANY	1166 AVENUE OF THE AMERICAS, NEW YORK, 10036
SERENGETI LOAN FUND A SERIES TRUST OF THE MULTI STRATEGY UMBRELLA FUND CAYMAN	300 S. TRYON STREET SUITE 2500, CHARLOTTE, 28202
SHACKLETON 2013-III CLO LIMITED	7TH FLOOR 200 PARK AVENUE, NEW YORK, NY, 10166-0090
SHACKLETON 2014-VI-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- XV CLO LTD.	
SHACKLETON 2019-XIV CLO LIMITED	

Name	Address
SMTB EUROPEAN LOAN FUND LIMITED	TOUR MAJUNGA LA DEFENSE 9 6 PLACE DE LA PYRAMIDE, PUTEAUX, 92800
SOGECAP DIVERSIFIED LOANS FUNDS	7 NEWGATE STREET, LONDON, EC1A 7NX
SORRENTO PARK CLO DAC	30 HERBERT STREET 2ND FLOOR, DUBLIN, 0
SOUND POINT CLO II LIMITED	375 PARK AVENUE 33RD FLOOR, NEW YORK, 10152
SOUND POINT CLO III-R LIMITED	
SOUND POINT CLO IV-R 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 XV LIMITED	
SOUND POINT CLO XVI LIMITED	
SOUND POINT CLO XVIII LIMITED	
SOUND POINT CLO XXII LTD.	
SOUND POINT CLO XXIII LIMITED	
SOUND POINT CLO XXVIII LTD.	
SOUND POINT EURO CLO III FUNDING DESIGNATED ACTIVITY COMPANY	
SOUND POINT EURO CLO V FUNDING DAC	
SOUTHWICK PARK CLO LIMITED	SUITE 400 251 LITTLE FALLS DRIVE, WILMINGTON, DE 19808-1
SPECIALIST INVESTMENT FUNDS (1) PUBLIC LIMITED COMPANY-M&G CONSERVATIVE EUROPEAN LOAN FUND	78 SIR JOHN ROGERSON'S QUAY, DUBLIN, 2
ST PAULS CLO II DAC	600 LEXINGTON AVENUE 24TH FLOOR, NEW YORK, 10022
ST PAUL'S CLO II DESIGNATED ACTIVITY COMPANY	JUXON HOUSE 100 ST PAUL'S CHURCHYARD, LONDON, EC4M 8BU
ST PAULS CLO IV DAC	600 LEXINGTON AVENUE 24TH FLOOR, NEW YORK, 10022

Name	Address
ST PAULS CLO IX DESIGNATED ACTIVITY COMPANY	JUXON HOUSE 100 ST PAUL'S CHURCHYARD, LONDON, EC4M 8BU
ST PAULS CLO V DAC	600 LEXINGTON AVENUE 19TH & 24TH FLOOR, NEW YORK, 10022
ST PAULS CLO VI DAC	JUXON HOUSE 100 ST PAUL'S CHURCHYARD, LONDON, EC4M 8BU
ST PAULS CLO VII DAC	
ST PAULS CLO XII DAC	
ST. PAULS CLO VIII DESIGNATED ACTIVITY COMPANY	
STATE BANK OF INDIA (LONDON)	C/O STATE BANK BHAVAN CORPORATE CENTRE MADAME CAMA ROAD, MUMBAI, 400021
STATE BANK OF INDIA (UK) LIMITED	
STATE BANK OF INDIA, ANTWERP BRANCH	
STATE STREET BANK INTERNATIONAL GMBH	20 CHURCHILL PLACE CANARY WHARF, LONDON, E14 5HJ
STATE UNIVERSITIES RETIREMENT SYSTEM-(1072)	650 NEWPORT CENTER DRIVE, NEWPORT BEACH, CA 92660-7
STCH PENSIOENFONDS PGB	399 PARK AVENUE 4TH FLOOR, NEW YORK, 10530-0000
STEELE CREEK CAPITAL CORPORATION	201 SOUTH COLLEGE STREET SUITE 1690, CHARLOTTE, NC 28244-0
STEWART PARK CLO LIMITED	SUITE 400 251 LITTLE FALLS DRIVE, WILMINGTON, DE 19808-1
STICHTING DEPOSITARY APG FIXED INCOME CREDITS POOL	OUDE LINDESTRAAT 70, HEERLEN, 6411 EJ
SUTTON PARK CLO DESIGNATED ACTIVITY COMPANY	30 HERBERT STREET 2ND FLOOR, DUBLIN, 0
SWISS CAPITAL ALTERNATIVE STRATEGIES FUNDS SPC FOR THE ACCOUNT OF SC ALTERNATIVE STRATEGY 9 SP	712 FIFTH AVENUE 42ND FLOOR, NEW YORK, 10019
SWISS CAPITAL ALTERNATIVE STRATEGIES FUNDS SPC RE SC ALTERNATIVE STRATEGY 12 SP	8TH FLOOR 477 MADISON AVENUE, NEW YORK, NY, 10022-5868
SWISS LIFE LOAN FUND (LUX) - SENIOR SECURED LOANS I	GENERAL-GUISAN-QUAI 40, ZURICH, 8022
SWISS LIFE LOAN FUND (LUX) - SENIOR SECURED LOANS II	
SWISS LIFE LOAN FUND (LUX) - SENIOR SECURED LOANS IV	
SWISS LIFE LOAN FUND (LUX) - SENIOR SECURED LOANS V	
SWISS LIFE LOAN FUND (LUX) S.A., SICAV-SIF - SENIOR SECURED LOANS III	

Name	Address
SYMPHONY CLO XIV LIMITED	SUITE 3100 555 CALIFORNIA STREET, SAN FRANCISCO, CA 94104-1
SYMPHONY CLO XXIV LTD.	730 THIRD AVENUE 4TH FLOOR, NEW YORK, 10017-3206
SYMPHONY FLOATING RATE SENIOR LOAN FUND	SUITE 3100 555 CALIFORNIA STREET, SAN FRANCISCO, CA 94104-1
TAIWAN COOPERATIVE BANK	NO. 225, SEC. 2 CHANGAN E. RD. SONGSHAN DIST, NEW TAIPEI CITY, 105
TCI-FLATIRON CLO 2017-1 LTD	51 MADISON AVE, NEW YORK, 10010-1603
TCW CLO 2017-1 LIMITED	SUITE 1800 865 S FIGUEROA STREET, LOS ANGELES, 90017
TCW CLO 2020-1, LTD	129 RUE SAINT JACQUES QC H2Y 1L6, MONTREAL,
TCW CLO 2021-1 LIMITED	SUITE 1800 865 S FIGUEROA STREET, LOS ANGELES, CA 90017-0
TEACHERS INSURANCE & ANNUITY ASSOCIATION OF AMERICA	730 3RD AVENUE, NEW YORK, 10017-3206
TEACHERS RETIREMENT SYSTEM OF THE STATE OF KENTUCKY	22ND FLOOR 461 5TH AVENUE, NEW YORK, 10017
THAYER PARK CLO LTD.	SUITE 400 251 LITTLE FALLS DRIVE, WILMINGTON, DE 19808-1
THE AUSTRIAN ANADI BANK AG	DOMGASSE 5, KLAGENFURT, 9020
THE GAMMA EUROPEAN LOAN FUND	GOVERNORS HOUSE 5 LAURENCE POUNTNEY HILL, LONDON, EC4R 0HH
THE NIMBLE EUROPEAN LOAN FUND LIMITED	
THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY	720 EAST WISCONSIN AVENUE, MILWAUKEE, 53202
THE PRUDENTIAL ASSURANCE COMPANY LIMITED	GOVERNORS HOUSE 5 LAURENCE POUNTNEY HILL, LONDON, EC4R 0HH
THL CREDIT WIND RIVER 2015-1 CLO LIMITED	SUITE 3200 227 WEST MONROE STREET, CHICAGO, 60606-5065
THL CREDIT WIND RIVER 2018-3 CLO LTD.	
TIAA STABLE VALUE	730 THIRD AVENUE 4TH FLOOR, NEW YORK, 10017-3206
TIAA-CREF INTERNATIONAL BOND FUND	
TIKEHAU CLO BV	32 RUE DE MONCEAU, PARIS, 75008
TIKEHAU CLO II BV	6TH FLOOR 35 KING STREET, LONDON, EC2V 8EH
TIKEHAU CLO III BV	
TIKEHAU CLO IV BV	



Name	Address
TIKEHAU CLO VI DESIGNATED ACTIVITY COMPANY	
TORO EUROPEAN CLO 2 DESIGNATED ACTIVITY COMPANY	5TH FLOOR 80 VICTORIA STREET, LONDON, SW1 E5JL
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	
TREMAN PARK CLO LIMITED	31ST FLOOR 345 PARK AVENUE, NEW YORK, NY, 10154-3000
TRIMARAN CAVU 2019-1 LTD.	295 MADISON AVENUE 6TH FLOOR, NEW YORK, 10017-0000
TRIMARAN CAVU 2019-2 LIMITED	
TRIMARAN CAVU 2021-1 LTD	
TRINITAS CLO IV LTD.	SUITE 1700 12700 PARK CENTRAL DRIVE, DALLAS, TX, 75251-1517
TRINITAS CLO V, LTD.	300 CRESCENT COURT, SUITE 200, DALLAS, 75201-7821
TRINITAS CLO VII LIMITED	
TRINITAS CLO XII	300 CRESCENT COURT, SUITE 200, DALLAS, TX 76102-0
TRINITAS CLO XIV	SUITE 1700 12700 PARK CENTRAL DRIVE, DALLAS, TX, 75251-1517
TRINITAS CLO XV LTD.	
TRINITAS CLO XVI LTD.	
TRINITAS CLO XVII LTD.	
TRUSTMARK INSURANCE COMPANY	11100 SANTA MONICA BOULEVARD SUITE 2000, LOS ANGELES, 90025
TRYON PARK CLO LIMITED	SUITE 400 251 LITTLE FALLS DRIVE, WILMINGTON, DE 19808-1
TYMON PARK CLO DESIGNATED ACTIVITY COMPANY	30 HERBERT STREET 2ND FLOOR, DUBLIN, 0
UAW RETIREE MEDICAL BENEFITS TRUST (CHRYSLER SEPARATE RETIREE ACCOUNT)	SUITE 6000N 1620 26TH STREET, SANTA MONICA, CA 90404
UAW RETIREE MEDICAL BENEFITS TRUST (FORD SEPARATE RETIREE ACCOUNT)	

Name	Address
UAW RETIREE MEDICAL BENEFITS TRUST (GENERAL MOTORS SEPARATE RETIREE ACCOUNT)	
UBS EUROPE SE	BOCKENHEIMER LANDSTRASSE 2-4 OPERNTURM, FRANKFURT AM MAIN, 60306
UNITED CHURCH OF CANADA PENSION FUND-(1734)	650 NEWPORT CENTER DRIVE, NEWPORT BEACH, CA 92660-7
UNITED TAIWAN BANK SA	1F SQUARE DE MEEUS 1 1000, BRUSSELS, 1150
UNIVERSAL-INVESTMENT GMBH W/BAYVK R2-FONDS SEGMENT BAYVK R2 BARINGS	300 S. TRYON STREET SUITE 2500, CHARLOTTE, 28202
UPLAND CLO LIMITED	SUITE 1800 1555 PEACHTREE STREET NORTH EAST, ATLANTA, GA, 30309-2460
VENTURE 28A CLO LIMITED	12 EAST 49TH STREET 29TH FLOOR, NEW YORK, 10017
VENTURE 31 CLO LIMITED	
VENTURE 34 CLO LIMITED	
VENTURE 35 CLO LIMITED	
VENTURE 40 CLO LIMITED	12 EAST 49TH STREET 29TH FLOOR, NEW YORK, 11021-0000
VENTURE 42 CLO LIMITED	
VENTURE 43 CLO LIMITED	
VENTURE XIII CLO LIMITED	12 EAST 49TH STREET 29TH FLOOR, NEW YORK, 10017
VENTURE XIV CLO LIMITED	
VENTURE XIX CLO LIMITED	
VENTURE XV CLO LIMITED	
VENTURE XVII CLO LIMITED	
VENTURE XVIII CLO LIMITED	
VENTURE XX CLO LIMITED	
VENTURE XXI CLO LIMITED	
VENTURE XXII CLO LIMITED	
VENTURE XXIII CLO LIMITED	
VENTURE XXIV CLO LIMITED	
VENTURE XXIX CLO LIMITED	

Name	Address
VENTURE XXV CLO LIMITED	
VENTURE XXVI CLO LIMITED	
VENTURE XXVII CLO LIMITED	
VENTURE XXVIII CLO LIMITED	
VENTURE XXX CLO LIMITED	
VERDE CLO LTD	1166 AVENUE OF THE AMERICAS, NEW YORK, 10036
VESEY PARK CLO DAC	30 HERBERT STREET, DUBLIN, 2
VIRTUS NEWFLEET CORE PLUS BOND FUND	100 PEARL STREET HATFORD, CONNECTICUT, CT 06103-4
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	ONE MAYNARD DRIVE SUITE 3200, PARK RIDGE, 7656
VIRTUS TACTICAL ALLOCATION FUND	100 PEARL STREET HATFORD, CONNECTICUT, CT 06103-4
VIRTUS TOTAL RETURN FUND INC	
VOYA CLO 2013-1 LIMITED	230 PARK AVENUE, NEW YORK, NY, 10169
VOYA CLO 2014-2, LTD.	SUITE 300 NORTH WEST 5780 POWERS FERRY ROAD, ATLANTA, GA 30327
VOYA CLO 2015-3 LTD.	230 PARK AVENUE, NEW YORK, NY, 10169
VOYA CLO 2016-1, LTD	
VOYA CLO 2016-2, LTD	
VOYA CLO 2016-4 LTD	
VOYA CLO 2017-3 LTD.	SUITE 300 NORTH WEST 5780 POWERS FERRY ROAD, ATLANTA, GA 30327
VOYA CLO 2017-4 LTD.	
VOYA CLO 2018-1 LIMITED	

Name	Address
VOYA CLO 2018-2 LIMITED	
VOYA CLO 2018-3 LIMITED	230 PARK AVENUE, NEW YORK, NY, 10169
VOYA CLO 2018-4 LTD.	
VOYA CLO 2019-1 LIMITED	SUITE 300 NORTH WEST 5780 POWERS FERRY ROAD, ATLANTA, GA 30327
VOYA DOUBLE B SENIOR LOAN FUND A SERIES TRUST OF MULTI MANAGER GLOBAL INVESTORS TRUST	230 PARK AVENUE, NEW YORK, NY, 10169
VOYA EURO CLO I DESIGNATED ACTIVITY COMPANY	
VOYA EURO CLO II DESIGNATED ACTIVITY COMPANY	SUITE 300 NORTH WEST 5780 POWERS FERRY ROAD, ATLANTA, GA 30327
VOYA EURO CLO III DESIGNATED ACTIVITY COMPANY	
VOYA EURO CLO IV DESIGNATED ACTIVITY COMPANY	230 PARK AVENUE, NEW YORK, NY, 10169
VVIT: VIRTUS NEWFLEET MULTI-SECTOR INTERMEDIATE BOND SERIES	100 PEARL STREET HATFORD, CONNECTICUT, CT 06103-4
VVIT-VIRTUS STRATEGIC ALLOCATION SERIES	
WELLCARE HEALTH INSURANCE COMPANY OF KENTUCKY INC.	10TH FLOOR 525 MARKET STREET, SAN FRANCISCO, CA 94105
WELLFLEET CLO 2015-1 LIMITED	8 SOUND SHORE DRIVE, GREENWICH, 6830
WELLFLEET CLO 2016-1, LTD.	
WELLFLEET CLO 2016-2 LIMITED	
WELLFLEET CLO 2017-2 LIMITED	
WELLS FARGO BANK NA	101 NORTH PHILLIPS AVENUE, SIOUX FALLS, SD, 57104-6738
WELLS FARGO REAL RETURN PORTFOLIO FUND	10TH FLOOR 525 MARKET STREET, SAN FRANCISCO, CA 94105
WELLS FARGO SHORT-TERM HIGH YIELD BOND FUND	
WEST BEND MUTUAL INSURANCE COMPANY	1900 SOUTH 18TH AVENUE, WEST BEND, WI, 53095
WESTERN ALLIANCE BANK	ONE EAST WASHINGTON STREET SUITE 1400, PHOENIX, AZ 85004
WILLOW PARK CLO DESIGNATED ACTIVITY COMPANY	30 HERBERT STREET, DUBLIN, 2
WIND RIVER 2013-1 CLO LTD	

Name	Address
WIND RIVER 2013-2 CLO LTD	227 WEST MONROE STREET 36TH FLOOR SUITE 3200, CHICAGO, IL 60606-5
WIND RIVER 2014-1 CLO LIMITED	
WIND RIVER 2014-2 CLO LTD	
WIND RIVER 2014-3 CLO LTD	
WIND RIVER 2014-3K CLO LTD	100 FEDERAL STREET 31ST FLOOR, BOSTON, MA 02110-0
WIND RIVER 2015-2 CLO LTD	227 WEST MONROE STREET 36TH FLOOR SUITE 3200, CHICAGO, IL 60606-5
WIND RIVER 2016-1 CLO LTD	
WIND RIVER 2016-2 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 2019-1 CLO LIMITED	100 FEDERAL STREET 31ST FLOOR, BOSTON, MA 02110-0
WIND RIVER 2019-2 CLO LTD	227 WEST MONROE STREET 36TH FLOOR SUITE 3200, CHICAGO, IL 60606-5
YORK CLO 1 LIMITED	C/O YORK CAPITAL MANAGEMENT GLOBAL 17TH FLOOR 767 FIFTH AVENUE, NEW YORK, 10153-0023
YORK CLO 3 LIMITED	
YORK CLO 7 LIMITED	767 FIFTH AVENUE 17TH FLOOR, NEW YORK, 10153
YORK CLO-8 LTD.	17TH FLOOR 767 FIFTH AVENUE, NEW YORK, 11530-0000
ZAIS CLO 11 LIMITED	2 BRIDGE AVENUE SUITE 322, RED BANK, 7701
ZAIS CLO 13 LIMITED	
ZAIS CLO 14 LIMITED	
ZAIS CLO 16 LIMITED	2 BRIDGE AVENUE SUITE 322, RED BANK, NJ 07399-0
ZAIS CLO 17 LIMITED	
ZAIS CLO 3 LIMITED	2 BRIDGE AVENUE SUITE 322, RED BANK, 7701
ZAIS CLO 5 LIMITED	
ZAIS CLO 6 LIMITED	

Name	Address
ZAIS CLO 7 LIMITED	
ZAIS CLO 8 LIMITED	
ZAIS CLO 9 LIMITED	
ZERMATT BB LOAN FUND 2018 A SERIES TRUST OF MULTI MANAGER GLOBAL INVESTORS TRUST	ONE MADISON AVENUE, NEW YORK, NY, 10010-3603
ZINNIA FINANCE DESIGNATED ACTIVITY COMPANY	14TH FLOOR 9 WEST 57TH STREET, NEW YORK, NY, 10019-2701
ZURICH AMERICAN LIFE INSURANCE COMPANY FBO VL SERIES ACCOUNT-1 MULTI ASSET FIXED INCOME DIVISION	345 PARK AVENUE, NEW YORK, 10154-0004