Clearing Model Change Agreement	As of June 2019
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Clearing Model Change Agreement

between	
as Clearing Member	
and	

Eurex Clearing AG, Frankfurt am Main.

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This clearing model change agreement within the meaning of Chapte	er 1 Part 1 Number 8.2 of the
Clearing Conditions of Eurex Clearing AG (the "Clearing Mode dated1 and entered into	
BETWEEN:	
(1) (legal name) Member ID □ acting through/ □ having its (□ registered) office at	
as Clearing Member (the "Clearing Member"); and	

Eurex Clearing Aktiengesellschaft, a stock company (*Aktiengesellschaft*) incorporated under the laws of the Federal Republic of Germany, registered in the commercial register of the local court (*Amtsgericht*) in Frankfurt am Main under HRB 44828 and having its registered seat in Frankfurt am Main, with its business address at Mergenthalerallee 61, 65760 Eschborn, Federal Republic of Germany, ("Eurex Clearing AG").

The Clearing Member and Eurex Clearing AG are hereinafter also referred to as the "Parties" and each of them as a "Party".

WHEREAS:

- (A) The Parties have entered into a Clearing Agreement (as amended from time to time) for the Clearing of
 - (1) Own Transactions of the Current Clearing Member, UDC-Related Transactions and DC-Related Transactions pursuant to the Elementary Clearing Model Provisions; and
 - (2) ISA Transactions pursuant to the ISA Provisions.

In addition and only if the Disclosed Direct Client to which the Respective Transactions relate (the "Respective Disclosed Direct Client") has to sign an acknowledgement in the form of Annex 3 to this Clearing Model Change Agreement, the Respective Disclosed Direct Client, the Clearing Member and Eurex Clearing AG have entered into (i) a Clearing Agreement (in the form of Appendix 2 to the Clearing Conditions in effect immediately prior to 28 January 2019) for the Clearing of NCM-Related Transactions and RC-Related Transactions pursuant to the Elementary Clearing Model Provisions and/or (ii) a Clearing Agreement(s) for the Clearing of Transactions pursuant to the Individual Clearing Model Provisions under (a) Eurex Clearing AG Documentation (ICM-ECD) and/or (b) Client Clearing Documentation (ICM-CCD).

(B) With this Clearing Model Change Agreement, the Parties intend to change the clearing model for certain Transaction Types under which DC-Related Transactions relating to a specific Disclosed Direct Client are cleared.

Please do not include any date, the date of the conclusion of this Clearing Model Change Agreement will be included by Eurex Clearing AG.

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NOW	THEREFORE,	the Parties agree as follows:	
1	Definitions		
1.1	Change Agre	ontext requires otherwise, terms used, but not define eement shall have the meaning given to them in the ing Model Change Agreement incorporates by	ne Clearing Conditions of.
1.2	The following	terms shall have the following meanings:	
	of the Cleari	te" (within the meaning of the definition given in Ching Conditions) shall bedel Change is postponed in accordance with Number	or the date to which the
	Respective T Assets in th Clearing Mod Provisions be	odel Change" means the change of the clearing Transactions and, if applicable, the transfer and tree of the cash and Respective Securities, as a sell Change also includes a change within the Indiversity of the Security Interest Margin Election and a Title Chapter I Part 4 Number 6.3.2.1 of the Clearing Conditions.	eatment of Eligible Margin specified further below. A ridual Segregated Account e Transfer Margin Election
	Transactions	earing Agreement" means the Clearing Agreemen are subject to before the Clearing Model Chae the "Current Clearing Model Provisions".	·
	•	ans Omnibus Margin, Segregated Margin and/or Ma Clearing Conditions for the purposes of the ISA F	• .
	Transactions provisions ar	ng Agreement" means the Clearing Agreement will be subject to following the Clearing Model Cree the "New Clearing Model Provisions". For the garagement may be the same Clearing Agreement	nange, and the applicable avoidance of doubt, the
	any) that co	Securities " means any Eligible Margin Assets in onstitute Margin in respect of the Current Clear Transactions, as specified in Annex 1, excluding Number 3.2.	ing Model Provisions for
	"Respective transaction ty	Transactions " means any DC-Related Transactions/pes:	s of the following
		as specified for each Disclosed Direct Client or ReFund Segment, Incorporated Fund or legal entity elected in combination with (iii)),	
	П	in case of (i) or (ii)	

all applicable transaction types,

or the following transaction types:

				-
Cle	aring I	Model Chan	ge Agreement	As of June 2019
Oice	aring i	viouci Onan	ge Agreement	Page 4
				- aye 4
			Chapter II Transactions concluded at Eure Exchange)	x Deutschland (Eurex
			Chapter IV Repo Transactions	
			Chapter V Transactions concluded at the I Wertpapierbörse	Frankfurter
			Chapter VIII Part 2 OTC Interest Rate Der	ivative Transactions
	(i)	relation	ng to the following Disclosed Direct Client:	
		or		
	(ii)	Fund(s) or le	ng to all Relevant Fund(s), Relevant Fund Se gal entity(/-ies) for which the following Author d for the account of:	• • • •
		Legal Name	of the Authorised Manager:	
		Member ID:	,	
		or		
	(iii)	for the Releventity(/ies) as	ng to the Disclosed Direct Client(s) or Author ant Fund(s), Relevant Fund Segment(s), Incomprovided in a separate file in accordance will Model Change Agreement.	orporated Fund(s) or legal
2	Clear	ring Model C	hange	
2.1		•	hat, as of the Effective Date, the Respect Clearing Model Provisions	ive Transactions shall be
		•	in a separate file in accordance with Ardel Change Agreement, or	nnex 2 together with this
			in the following table with respect to each trapox with an "X".	ansaction type by marking

² For the avoidance of doubt, if an A-Account no. is specified to identify the Disclosed Direct Client, the term "Respective Transactions" shall cover all DC-Related Transaction relating to the specific Disclosed Direct Client, irrespective of whether the transaction is booked on this account or to another account which forms part of the respective transaction accounts group relating to the specific Disclosed Direct Client.

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transactions	Chapter II Transactions	Chapter IV Repo	Chapter V Part 2	Chapter VIII Part 2
type	concluded at Eurex	Transactions	Transactions	OTC Interest Rate
clearing	Deutschland (Eurex		concluded at the	Derivative Transactions
model	Exchange)		Frankfurter	
	·		Wertpapierbörse	
Elementary Clearing Model Provisions				
Elementary Clearing Model Provisions				
(CASS)				
Individual Segregated Account				
Provisions (under a Security Interest				
Margin Election: by providing Margin in				
the form of Securities by way of pledge)				
Individual Segregated Account				
Provisions (under a Title Transfer Margin				
Election: by providing Margin in the form				
of Securities by way of title transfer)				
Individual Segregated Account				
Provisions (CASS) (under a Security				
Interest Margin Election: by providing				
Margin in the form of Securities by way of				
pledge)				

The Parties agree on the amendments of the Respective Transactions pursuant to Chapter I Part 1 Number 8.2 of the Clearing Conditions.

- 2.2 The New Clearing Member allows the Disclosed Direct Client to make entries in the systems of Eurex Clearing AG relating to the Post-Trade Management with respect to the DC-Related Transactions (cf. Chapter I Part 1 Number 1.1.8 of the Clearing Conditions):
 - no / yes, as specified for each Disclosed Direct Client or Relevant Fund, Relevant Fund Segment, Incorporated Fund or legal entity in Annex 2, or
 - □ no (default) | □ yes, applicable for all Disclosed Direct Clients or Relevant Funds, Relevant Fund Segments, Incorporated Funds or legal entity(/-ies) affected by this Clearing Model Change Agreement.
- 2.3 The Parties agree that, as of the Effective Date, corresponding Redelivery Claims relating to Margin in the form of cash under or allocated to the relevant Standard Agreement under the Current Clearing Model Provisions (in an amount specified in Annex 1) shall become Redelivery Claims relating to Margin in the form of cash under the New Clearing Model provisions.
- 2.4 The effectiveness of the amendment of the Respective Transactions pursuant to Number 2.1 and 2.2 is subject to the condition precedent (*aufschiebende Bedingung*), unless waived by Eurex Clearing AG, that the Clearing Member has provided or provides Eligible Margin Assets as Margin for the Respective Transactions that cover the related margin requirement of the Clearing Member resulting from the Respective Transactions under the New Clearing Model Provisions. For the avoidance of doubt, such provision of Margin may be effected through a transfer of Eligible Margin Assets in the form of cash or Respective Securities in accordance with Number 3 or by the provision of Margin in accordance with the Clearing Conditions.

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- 2.5 Eurex Clearing AG may reject a Clearing Model Change under this Clearing Model Change Agreement, in particular if the Clearing Model Change would result in an adverse risk for Eurex Clearing AG.
- **2.6** Eurex Clearing may postpone the Clearing Model Change to a different date, which it shall coordinate with the Clearing Member. If this leads to the Annexes being outdated, the Clearing Member shall provide updated versions of the Annexes.

3 Clearing Model Change Impact on Respective Securities

- 3.1 If the Clearing Member requests, by providing the duly completed Annex 1, to include Eligible Margin Assets in the form of Securities (if any) that constitute Margin in respect of the respective Current Clearing Model Provisions for Respective Transactions in the Clearing Model Change, this Number 3 applies.
- 3.2 If necessary, Eurex Clearing AG will instruct the respective securities depository bank, custodian or central securities depository to effect the transfer of Respective Securities. The Clearing Member hereby irrevocably authorise (bevollmächtigt) Eurex Clearing AG to issue on their behalf all statements and instructions as well as to take all other acts that Eurex Clearing AG considers necessary or expedient (i) to effect the transfer of Respective Securities (if any) pursuant to Number 3.4 3.7 and (ii) to debit the Respective Securities from the relevant securities account of the Clearing Member and transfer it to another account of the Clearing Member. If a transfer of Respective Securities to the designated securities account is impossible or impractical due to restrictions of the securities depository bank, custodian or central securities depository used by the Clearing Member or for other reasons, Eurex Clearing AG shall have the right to exclude such Respective Securities.
- 3.3 Eurex Clearing AG and the Clearing Member hereby agree that, as of the Effective Date, the security interests held by Eurex Clearing AG in the Respective Securities shall no longer secure rights and claims of Eurex Clearing AG against the Clearing Member under the Current Clearing Model Provisions and instead shall secure rights and claims of Eurex Clearing AG against the Clearing Member under the New Clearing Model Provisions.

3.4 Pledge – Pledge

If (i) the Respective Securities have been pledged to Eurex Clearing AG by the Clearing Member under the Current Clearing Model Provisions and (ii) the terms of the New Clearing Model Provisions require Margin in the form of securities to be pledged to Eurex Clearing AG, the following shall apply:

The Respective Securities shall become subject to a right of pledge in favour of Eurex Clearing AG granted to it by the Clearing Member under the terms of a pledge agreement satisfactory to Eurex Clearing AG that Eurex Clearing AG and the Clearing Member have separately entered into or will enter into prior to the end of the Change Date.

3.5 Pledge – Title Transfer

If (i) the Respective Securities have been pledged to Eurex Clearing AG by the Clearing Member under the Current Clearing Model Provisions and (ii) the terms of the New Clearing Model Provisions require Margin in the form of securities to be delivered to Eurex Clearing AG by way of title transfer, the following shall apply:

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- 3.5.1 At the end of the Change Date, the Respective Securities shall be transferred from the Clearing Member to Eurex Clearing AG by way of a transfer of title therein. The Clearing Member offers to transfer to Eurex Clearing AG title in all Respective Securities. Eurex Clearing AG hereby accepts any such offer in advance.
- 3.5.2 Upon the transfer of title in the Respective Securities to Eurex Clearing AG becoming effective, a Redelivery Claim of the Clearing Member against Eurex Clearing AG shall be created for the redelivery of Securities equivalent to the Respective Securities. Such Redelivery Claim shall be subject to the terms of the relevant New Clearing Model Provisions.

3.6 Title Transfer - Pledge

If (i) the Respective Securities have been transferred to Eurex Clearing AG by way of title transfer under the Current Clearing Model Provisions and (ii) the terms of the New Clearing Model Provisions require Margin in the form of securities to be pledged to Eurex Clearing AG, the following shall apply:

- 3.6.1 At the end of the Change Date, the Respective Securities shall be transferred from Eurex Clearing AG to the Clearing Member by way of a transfer of title therein. Eurex Clearing AG offers to transfer to the Clearing Member title in all Respective Securities. The Clearing Member hereby accepts any such offer in advance.
- 3.6.2 The transfer of title in the Respective Securities to the Clearing Member shall have a discharging effect with respect to the Redelivery Claim of the Clearing Member against Eurex Clearing AG for redelivery of securities equivalent to the Respective Securities.
- 3.6.3 The Respective Securities shall become subject to a right of pledge in favour of Eurex Clearing AG granted to it by the Clearing Member under the terms of a pledge agreement satisfactory to Eurex Clearing AG that Eurex Clearing AG and the Clearing Member have separately entered into or will enter into prior to the end of the Change Date.

3.7 Title Transfer – Title Transfer

If (i) the Respective Securities have been transferred to Eurex Clearing AG by way of title transfer under the Current Clearing Model Provisions and (ii) the terms of the New Clearing Model Provisions require Margin in the form of securities to be delivered to Eurex Clearing AG by way of title transfer, the following shall apply:

Legal title to the Respective Securities shall remain with Eurex Clearing AG. If necessary, Eurex Clearing AG will instruct the respective securities depository bank, custodian or central securities depository to effect the transfer of Respective Securities specified in a duly completed Annex 1.

4 Notices

Before acting upon an instruction submitted under this Clearing Model Change Agreement, Eurex Clearing AG may ask the sender to confirm the instruction orally (including by telephone) or by letter or fax and it may ask any other recipient of an E-Mail to confirm receipt orally (including by telephone) or by E-Mail, letter or fax.

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The Parties agree that completed Annexes (including any attachments) may be provided by E-Mail to another party.

The Parties agree and accept that there are inherent risks connected with a communication by E-Mail and fax (including, but not limited to, the possibility of an unauthorised access, forgery or unauthorised alteration, interception and delays), and each party shall burden any such risk with respect to an E-Mail or fax sent by the respective party.

The completed Annexes may be provided to Eurex Clearing AG using the following E-Mail addresses: clearing@eurexclearing.com

5 Termination of the Current Clearing Agreement

The Clearing Member hereby terminates (*kündigt*) the Current Clearing Agreement in accordance with Chapter I Part 1 Number 13.1 of the Clearing Conditions:

yes / no,

as specified for each Disclosed Direct Client or Relevant Fund, Relevant Fund Segment, Incorporated Fund or legal entity in Annex 2, or

□ yes | □ no,

applicable for all Current Clearing Agreements affected by this Clearing Model Change Agreement.

6 Governing Law; Jurisdiction; Place of Performance

6.1 Governing Law

- 6.1.1 This Clearing Model Change Agreement (subject to Clause 6.1.3) is governed by the substantive laws (Sachrecht), excluding German private international law, of the Federal Republic of Germany.
- 6.1.2 Any non-contractual rights and obligations arising out of or in connection with this Clearing Model Change Agreement shall also be governed by the substantive laws (Sachrecht), excluding German private international law, of the Federal Republic of Germany.
- 6.1.3 The effects of this Clearing Model Change Agreement on a Client Clearing Agreement that is governed by English law or on a New Client Clearing Agreement that is subject to English law, is governed by the substantive laws, excluding private international law, of England and Wales.

6.2 Jurisdiction

The courts in Frankfurt am Main shall have exclusive jurisdiction (*ausschließlicher Gerichtsstand*) over any action or other legal proceedings arising out of or in connection with this Clearing Model Change Agreement.

6.3 Place of Performance

The place of performance shall be Frankfurt am Main.

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7 Severability Clause

If any provision contained in this Clearing Model Change Agreement is or becomes invalid, illegal or unenforceable, the validity, legality and enforceability of the remaining provisions shall not be affected. Such invalid, illegal or unenforceable provision shall be replaced by means of supplementary interpretation (*ergänzende Vertragsauslegung*) by a valid, legal and enforceable provision, which most closely approximates the parties' commercial intention. This shall also apply mutatis mutandis to any gaps (*Vertragslücken*) in this Clearing Model Change Agreement.

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SIGNATURES to the Clearing Model Change Agreement

(as Clearing Member)	(Place / Date)
Name:	Name:
Function:	Function:
Eurex Clearing Aktiengesellschaft	
(Eurex Clearing AG)	(Place / Date)
Name:	Name:
Function:	Function:

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	nex 1: Clearing Model Change	e – Respective Margin Assets	
		aring Model Change – Respective Margin Assets ements the Clearing Model Change Agreement dated	
Clea	•		
	delivery Claims relating to Margin in the f Number 2.2	form of cash to be amended in accordance	
e.g.	Source Pool: "ABCLOXCLIENTNET"	Target Pool: "XYZFRXCLIENTECM"	
	Currency: "EUR"	Amount: "25.000.000"	
	Source Pool:	Target Pool:	
	Currency:	Amount:	
II. Re	espective Securities to be affected by the	Clearing Model Change	
	Source Pool: "ABCLOXCLIENTNET"	Target Pool: "XYZFRXCLIENTECM"	
e.g.	Central Securities Depositary: "CBF/GS" (only "CBF/GS", "CBF/WR" or "CBL/CR" possible)		
	Source Account: "1234-500"	Target Account: "5678-500"	
	ISIN: "DE0005810055"	Nominal/Quantity: 50,000	
	Source Pool:	Target Pool:	
	Central Securities Depositary:		
	Source Account:	Target Account:	
	1. ISIN:	Nominal/Quantity:	
	2. ISIN:	Nominal/Quantity:	
	3. ISIN:	Nominal/Quantity:	
	4. ISIN:	Nominal/Quantity:	
	5. ISIN:	Nominal/Quantity:	
or			
	☐ All securities which are booked to the S	source Pool on the Change Date.	
	I .		

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or	
OI .	

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Annex 2: Information to be provided using a separate file as elected in Number 1.2.

If the Clearing Member opted to provide information in accordance with Annex 2, the following information shall be provided in a file using Microsoft Excel format (.xls file) by a duly authorized employee of the Clearing Member by E-Mail to clearing@eurexclearing.com latest by ______ on the Change Date.

In the first row, the file shall include the following completed sentence "This file complements the Clearing Model Change Agreement dated [X] between Eurex Clearing AG and [X] as the Clearing Member, Member ID [X] and provides information in accordance with Annex 2 of the Clearing Model Change Agreement."

The following rows shall include the following information:

Legal name of the Disclosed Direct Client / Authorised Manager

Member ID

Name of the Relevant Fund / Relevant Fund Segment / Incorporated Fund / legal entity

Transaction Account number

Transaction types forming part of the Respective Transactions pursuant to Number 1.2

New clearing model of Chapter II Transactions concluded at Eurex Deutschland (Eurex Exchange)
Possible elections: Elementary Clearing Model Provisions / Elementary Clearing Model Provisions (CASS) / Individual
Segregated Account Provisions (under a Security Interest Margin Election: by providing Margin in the form of Securities by
way of pledge) / Individual Segregated Account Provisions (under a Title Transfer Margin Election: by providing Margin in
the form of Securities by way of title transfer) / Individual Segregated Account Provisions (CASS) (under a Security Interest
Margin Election: by providing Margin in the form of Securities by way of pledge)

New clearing model of Chapter IV Repo Transactions

Possible elections: Elementary Clearing Model Provisions / Elementary Clearing Model Provisions (CASS) / Individual Segregated Account Provisions (under a Security Interest Margin Election: by providing Margin in the form of Securities by way of pledge) / Individual Segregated Account Provisions (under a Title Transfer Margin Election: by providing Margin in the form of Securities by way of title transfer) / Individual Segregated Account Provisions (CASS) (under a Security Interest Margin Election: by providing Margin in the form of Securities by way of pledge)

New clearing model of Chapter V Part 2 Transactions concluded at the Frankfurter Wertpapierbörse
Possible elections: Elementary Clearing Model Provisions / Elementary Clearing Model Provisions (CASS) / Individual
Segregated Account Provisions (under a Security Interest Margin Election: by providing Margin in the form of Securities by
way of pledge) / Individual Segregated Account Provisions (under a Title Transfer Margin Election: by providing Margin in
the form of Securities by way of title transfer) / Individual Segregated Account Provisions (CASS) (under a Security Interest
Margin Election: by providing Margin in the form of Securities by way of pledge)

New clearing model of Chapter VIII Part 2 OTC Interest Rate Derivative Transactions

Possible elections: Elementary Clearing Model Provisions / Elementary Clearing Model Provisions (CASS) / Individual Segregated Account Provisions (under a Security Interest Margin Election: by providing Margin in the form of Securities by way of pledge) / Individual Segregated Account Provisions (under a Title Transfer Margin Election: by providing Margin in the form of Securities by way of title transfer) / Individual Segregated Account Provisions (CASS) (under a Security Interest Margin Election: by providing Margin in the form of Securities by way of pledge)

Access to Post-Trade Management granted

Possible elections: Yes / No

The Current Clearing Agreement is terminated (*gekündigt*) in accordance with Chapter I Part 1 Number 13.1 of the Clearing Conditions

Possible elections: Yes / No

Anı	nex 3: Disclosed Direct Client Ac	knowledgement of the		
	aring Model Change Agreement acknowledgement ("Acknowledgement") is give			
by	,			
□ act	ber ID, ing through/ □ having its (□ registered) office at j isclosed Direct Client.	,		
a Cle	Acknowledgement only has to be signed if the Rearing Agreement with Eurex Clearing AG and inated.	•		
1	Acknowledgment			
The Respective Disclosed Direct Client takes note of the Clear Agreement entered into on as Clearing Member and Eurex Clearing		between		
	copy was provided to the Respective Disclosed Direct Client and agrees to its provisions, including that the Clearing Model Agreement results in a change of the clearing model applicable to the respective Transaction Type for the DC-Related Transactions which relate to the Respective Disclosed Direct Client, and which will take place on the following Change Date:, unless postponed.			
2	Further agreements between the Dis Members	closed Direct Client and the Clearing		
	The Respective Disclosed Direct Client will negotiate and enter into the agreement(s) with its Clearing Member which it deems necessary in connection with the clearing mode change.			
3	Authorised Manager as Disclosed Dire	ect Client		
	If this Acknowledgement is signed by an Authorised Manager who is set up as a single DC With System Access/Basic DC in accordance with Chapter I Part 1 Number 1.1.12 of the Clearing Conditions, the Authorised Manager is acting on behalf and for the account of the Relevant Fund(s), Relevant Fund Segment(s), Incorporated Fund(s) or legal entity(/-ies) as described in Number 1.2 of the Clearing Model Change Agreement.			
(Loca	ation)	(Date)		