

AMENDMENT IX

dated as of 4 December 2017

to the

SWAP PROVIDER AGREEMENT

dated as of 30 November 2012

between

Boost Issuer Public Limited Company
as Issuer

and

BNP Paribas Arbitrage S.N.C.
as Initial Swap Provider

relating to

a Collateralised ETP Securities Programme

THIS AMENDMENT is dated the 4th day of December 2017 and made

BETWEEN:

- (1) **BOOST ISSUER PUBLIC LIMITED COMPANY**, (the "**Issuer**"), a company incorporated under the laws of Ireland under company number 515981 and having its registered office at 2 Grand Canal Square, Grand Canal Harbour, Dublin 2, Ireland; and
- (2) **BNP PARIBAS ARBITRAGE S.N.C.**, (the "**Initial Swap Provider**") of 160-162 boulevard Macdonald, 75019 Paris, France.

Background:

- (A) The parties entered into a Swap Provider Agreement on 30 November 2012, as amended pursuant to Amendments dated 5 July 2013, 25 July 2014, 8 December 2014, 31 March 2015, 13 July 2015, 21 July 2015, 14 March 2016 and 24 November 2016 (the "**Swap Provider Agreement**") setting out the terms of the appointment of BNP Paribas Arbitrage S.N.C. as Initial Swap Provider in respect of the Programme.
- (B) The parties wish to amend the terms of the Swap Provider Agreement as hereinafter provided.

THE PARTIES AGREE THAT:

1. **Interpretation**

1.1 **Definitions**

Capitalised terms used in this Amendment IX but not otherwise defined shall have the meanings given to them in the Swap Provider Agreement dated the date hereof relating to the Programme.

1.2 **Construction**

This Amendment IX modifies, supplements, and forms a part of the Swap Provider Agreement. Except as expressly provided herein, the terms and conditions of the Swap Provider Agreement shall remain unchanged and in full force and effect. The terms and conditions of this Amendment shall control over any conflicting or inconsistent terms and conditions in the Swap Provider Agreement.

1.3 **Entire Agreement**

This Amendment IX, together with the Swap Provider Agreement, constitutes the entire agreement between the parties with respect to the subject matter of this Amendment. All prior agreements, promises, negotiations or representations, oral or written, relating to the subject matter of this Amendment, not otherwise expressly set forth herein, are of no force or effect.

2. **Amendments to the Swap Provider Agreement**

Schedule 3 to the Swap Provider Agreement shall be amended and restated in its entirety as set out in Annex I hereto.

3. **Representations and warranties**

Each party represents to the other party that all representations and warranties made by it pursuant to the Swap Provider Agreement are true and accurate as of the date of this Amendment.

ANNEX I

SCHEDULE 3: TRANSACTION TERMS

1. Daily Subscription Limits

1.1 Overall Subscription Limits

Notwithstanding the provisions of paragraphs 1.2 and 1.3 below, no increase in the number of Index Units under any Swap Transaction shall be effected on any day if:

- (A) the sum of the Equity Notional Amounts and Notional Amounts under all Swap Transactions:
 - (1) exceeds the Overall Swap Limit on such day; or
 - (2) would exceed the Overall Swap Limit as a result of such increase; or
- (B) the Counterparty Exposure:
 - (1) exceeds the Counterparty Exposure Limit; or
 - (2) would exceed the Counterparty Exposure Limit as a result of such increase.

If paragraph (A)(2) or (B)(2) above apply, the relevant Swap Transaction will be upsized on such day only to the extent that the aggregate of Equity Notional Amounts and Notional Amounts under all Swap Transactions, or the Counterparty Exposure, as the case may be, do not exceed the Overall Swap Limit or Counterparty Exposure Limit, respectively.

1.2 Equity Securities

On any Dealing Order Day, the number of Index Units under the relevant Swap Transaction will be increased by the Number of Net Subscriptions of the Connected Class of Equity Securities provided that the Daily Minimum Dealing Size below has or will be met or exceeded, unless any of the below is occurring or would occur on such Dealing Order Day as a result of the increase in the Equity Notional Amount of the Swap Transaction that would be caused by such increase in the number of Index Units:

- (A) a breach of the Daily Maximum Dealing Size below;
- (B) the following does not hold in respect of all Classes of ETP Securities linked to or referencing the Underlying Index of such Connected Class, as specified in this Schedule 3 (such Classes of ETP Securities, "**Related Classes**"):

(1) $\sum_i (L_i \times AUM_i) \geq MinDelta;$

(2) $\sum_i (L_i \times AUM_i) \leq MaxDelta;$ and

(3) $\sum_i [L_i \times (L_i - 1) \times AUM_i] \leq MaxNetRebalancing/8\%$

where

"AUM_i" is the Equity Notional Amount of the Swap Transaction in respect of Related Class *i*, on such Dealing Order Day, calculated in EUR;

"L_i" is the Product Leverage Factor of Related Class *i*;

"MinDelta" (negative) and "MaxNetRebalancing" (positive) are as specified for each Underlying Index in the table below.

in which case the number of Index Units under the relevant Swap Transaction will be increased on such day only to the extent that none of the events in paragraphs (A) through (B) occurs and provided that the Daily Minimum Dealing Size below has or will be met or exceeded.

The Initial Swap Provider may, in its absolute discretion, determine that the above shall not apply on any day, in which case the number of Index Units shall be increased by the Number of Net Subscriptions on such day, as further provided in the Operating Procedures Agreement.

Underlying Index	MinDelta ⁽¹⁾	MaxDelta ⁽¹⁾	MaxNet Rebalancing ⁽¹⁾	Class of ETP Securities	Daily Minimum Dealing Size ⁽²⁾	Daily Maximum Dealing Size ⁽²⁾
AEX	-300	300	150	Boost AEX 3x Leverage Daily ETP	2	40
				Boost AEX 3x Short Daily ETP	2	40
CAC 40	-500	500	250	Boost CAC 40 3x Leverage Daily ETP	2	60
				Boost CAC 40 3x Short Daily ETP	2	60
DAX	-500	500	250	Boost LevDAX 3x Daily ETP	2	60
				Boost ShortDAX 3x Daily ETP	2	60
EURO STOXX 50	-1000	1000	500	Boost EURO STOXX 50 3x Leverage Daily ETP	2	100
				Boost EURO STOXX 50 3x Short Daily ETP	2	100
FTSE 100	-500	500	250	Boost FTSE 100 3x Leverage Daily ETP	2	60
				Boost FTSE 100 3x Short Daily ETP	2	60
				Boost FTSE 100 2x Leverage Daily ETP	2	60
				Boost FTSE 100 2x Short Daily ETP	2	60
FTSE 250	-50	50	15	Boost FTSE 250 2x Leverage Daily ETP	2	20
				Boost FTSE 250 1x Short Daily ETP	4	40
FTSE MIB	-300	300	150	Boost FTSE MIB 3x Leverage Daily ETP	2	40
				Boost FTSE MIB 3x Short Daily ETP	2	40
NASDAQ 100	-750	750	350	Boost NASDAQ 100 3x Leverage Daily ETP	3	100
				Boost NASDAQ 100 3x Short Daily ETP	3	100
S&P 500	-750	750	300	Boost S&P 500 3x Leverage Daily ETP	1 until 31/12/2015 and 3 thereafter	100
				Boost S&P 500 3x Short Daily ETP	1 until 31/12/2015 and 3 thereafter	100
RUSSELL 2000	-750	750	200	Boost Russell 2000 3x Leverage Daily ETP	3	60
				Boost Russell 2000 3x Short Daily ETP	3	60

EURO STOXX Banks	-300	300	100	Boost EURO STOXX Banks 3x Leverage Daily ETP	2.5	25
				Boost EURO STOXX Banks 3x Short Daily ETP	2.5	25
TOPIX	-50	50	50	Boost TOPIX 2x Leverage Daily ETP	200	2,500
				Boost TOPIX 1x Short Daily ETP	200	2,500
JAPAN	-130	130	50	Boost Japan 3x Leverage Daily ETP	120	2,400
				Boost Japan 3x Short Daily ETP	120	2,400
EMERGING MARKETS	-130	130	50	Boost Emerging Markets 3x Leverage Daily ETP	1	20
				Boost Emerging Markets 3x Short Daily ETP	1	20
VIX	-110	110	11.25	Boost S&P 500 VIX Short-Term Futures 2.25x Leverage Daily ETP	1	20
FTSE MIB BANKS	Not Applicable	200	Not Applicable	BOOST FTSE MIB BANKS ETP	1	30

(1) IN EUR MILLION

(2) IN EUR MILLION

1.3 Commodity Securities

On any Dealing Order Day, the number of Index Units under the relevant Swap Transactions will be increased by the relevant Number of Net Subscriptions (in the order that the relevant Subscription Orders are received) provided that the Daily Minimum Dealing Size below has or will be met or exceeded, unless such increase would cause:

- (A) a breach of the Daily Maximum Dealing Size below; or
- (B) the following to not hold in respect of the relevant Related Classes:

$$(1) \quad MinDelta \leq \sum_i (L_i \times AUM_i)$$

where i is each Related Class for which the Product Leverage Factor is negative

$$(2) \quad \sum_i (L_i \times AUM_i) \leq MaxDelta$$

where i is each Related Class for which the Product Leverage Factor is positive

$$(3) \quad \sum_i [L_i \times (L_i - 1) \times AUM_i] \times ExtremeDailyReturn \leq MaxNetRebalancing$$

where i is each Related Class

Where

" AUM_i " is the Notional Amount of the Swap Transaction in respect of Related Class i on such Dealing Order Day, calculated in the Settlement Currency;

" L_i " is the Product Leverage Factor of the Related Class i

" $MinDelta$ ", " $MaxDelta$ " and " $MaxNetRebalancing$ " and " $ExtremeDailyReturn$ " are as specified for each Underlying Index in the table below.

In such case, the number of Index Units under the relevant Swap Transactions will be increased on such day only to the extent that such limits are not exceeded and provided that the Daily Minimum Dealing Size below has or will be met or exceeded.

The Initial Swap Provider may, in its absolute discretion, determine that the above shall not apply on any Dealing Order Day.

Underlying Index	MinDelta	MaxDelta	MaxNetRebalancing	Extreme Daily Return	Class of ETP Securities	Daily Minimum Dealing Size ⁽¹⁾	Daily Maximum Dealing Size ⁽¹⁾
NASDAQ Commodity Crude Oil ER	-600	1200	720	20%	Boost WTI Oil 3x Leverage Daily ETP	0.25	50
					Boost WTI Oil 3x Short Daily ETP	0.25	50
					Boost WTI Oil 2x Leverage Daily ETP	0.375	75
					Boost WTI Oil 2x Short Daily ETP	0.375	75
					Boost WTI Oil 1x Short Daily ETP	0.75	150
					Boost WTI Oil ETC	0.75	150
NASDAQ Commodity Gold ER	-600	1200	720	20%	Boost Gold 3x Leverage Daily ETP	0.25	50
					Boost Gold 3x Short Daily ETP	0.25	50
					Boost Gold 2x Leverage Daily ETP	0.375	75
					Boost Gold 2x Short Daily ETP	0.375	75
					Boost Gold 1x Short Daily ETP	0.75	150
					Boost Gold ETC	0.75	150
NASDAQ Commodity HG Copper ER	-225	450	270	20%	Boost Copper 3x Leverage Daily ETP	0.25	18
					Boost Copper 3x Short Daily ETP	0.25	18
NASDAQ Commodity Natural Gas ER	-375	750	450	20%	Boost Natural Gas 3x Leverage Daily ETP	0.25	30
					Boost Natural Gas 3x Short Daily ETP	0.25	30
					Boost Natural Gas 2x Leverage Daily ETP	0.375	45
					Boost Natural Gas 2x Short Daily ETP	0.375	45
					Boost Natural Gas 1x Short Daily ETP	0.75	90
					Boost Natural Gas ETC	0.75	90
NASDAQ Commodity Silver ER	-300	600	360	20%	Boost Silver 3x Leverage Daily ETP	0.25	25
					Boost Silver 3x Short Daily ETP	0.25	25
					Boost Silver 2x Leverage Daily ETP	0.375	37.5
					Boost Silver 2x Short Daily ETP	0.375	37.5
					Boost Silver 1x Short Daily ETP	0.75	75
					Boost Silver ETC	0.75	75
NASDAQ Commodity Aluminium ER	-225	450	270	20%	Boost Aluminum 3x Leverage Daily ETP	0.25	18
					Boost Aluminum 3x Short Daily ETP	0.25	18
NASDAQ Commodity Brent Crude Oil	-600	1200	720	20%	Boost Brent Oil 3x Leverage Daily ETP	0.25	50
					Boost Brent Oil 3x Short Daily ETP	0.25	50
					Boost Brent Oil 2x Leverage Daily ETP	0.375	75
					Boost Brent Oil 2x Short Daily ETP	0.375	75
					Boost Brent Oil 1x Short Daily ETP	0.75	150
					Boost Brent Oil ETC	0.75	150
NASDAQ Commodity Nickel ER	-225	450	270	20%	Boost Nickel 3x Leverage Daily ETP	0.25	18
					Boost Nickel 3x Short Daily ETP	0.25	18
NASDAQ Commodity Copper ER	-225	450	270	20%	Boost Copper (LME) 3x Leverage Daily ETP	0.25	18
					Boost Copper (LME) 3x Short Daily ETP	0.25	18
NASDAQ Commodity Palladium ER	-25	50	30	20%	Boost Palladium 2x Leverage Daily ETP	0.375	27
					Boost Palladium 2x Short Daily ETP	0.375	27
					Boost Palladium 1x Short Daily ETP	0.75	54
NASDAQ Commodity Platinum ER	-25	50	30	20%	Boost Platinum 2x Leverage Daily ETP	0.375	27
					Boost Platinum 2x Short Daily ETP	0.375	27
					Boost Platinum 1x Short Daily ETP	0.75	54

(1) IN USD MILLION

1.4 Fixed Income and Currency Securities

On any Dealing Order Day, the number of Index Units under the relevant Swap Transactions will be increased by the relevant Number of Net Subscriptions (in the order that the relevant Subscription Orders are received) provided that the Daily Minimum Dealing Size below has or will be met or exceeded, unless such increase would cause:

- (A) a breach of the Daily Maximum Dealing Size below; or
- (B) the following to not hold in respect of the relevant Related Classes:

$$(1) \text{MinDelta} \leq \sum_i (L_i \times AUM_i)$$

where i is each Related Class for which the Product Leverage Factor is negative

$$(2) \sum_i (L_i \times AUM_i) \leq \text{MaxDelta}$$

where i is each Related Class for which the Product Leverage Factor is positive

Where

" AUM_i ," is the Notional Amount of the Swap Transaction in respect of Related Class i , on such Dealing Order Day, calculated in the Settlement Currency;

" L_i ," is the Product Leverage Factor of the Related Class i ;

" $MinDelta$ " and " $MaxDelta$ " are as specified for each Underlying Index in the table below.

In such case, the number of Index Units under the relevant Swap Transactions will be increased on such day only to the extent that such limits are not exceeded and provided that the Daily Minimum Dealing Size below has or will be met or exceeded.

The Initial Swap Provider may, in its absolute discretion, determine that the above shall not apply on any Dealing Order Day.

Underlying Index	MinDelta ⁽¹⁾	MaxDelta ⁽¹⁾	Connected Class	Daily Minimum Dealing Size ⁽¹⁾	Daily Maximum Dealing Size ⁽¹⁾
BNP Paribas Long Bund 30Y Rolling Future Index	-1000	1000	Boost Bund 30Y 3x Short Daily ETP	0.5	25
BNP Paribas Bund Future Index	-1000	1000	Boost Bund 10Y 3x Leverage Daily ETP	0.5	50
			Boost Bund 10Y 3x Short Daily ETP	0.5	50
			Boost Bund 10Y 5x Short Daily ETP	0.5	30
BNP Paribas Long Gilt Future Index	-1000	1000	Boost Gilts 10Y 3x Leverage Daily ETP	0.5	50
			Boost Gilts 10Y 3x Short Daily ETP	0.5	50
	-1000	1000	Boost Gilts 10Y 1x Short Daily ETP	0.5	50
BNP Paribas Long Term BTP Future Index	-1000	1000	Boost BTP 10Y 3x Leverage Daily ETP	0.25	8
			Boost BTP 10Y 3x Short Daily ETP	0.25	8
			Boost BTP 10Y 5x Short Daily ETP	0.25	5
BNP Paribas US	-1000	1000	Boost US Treasuries 30Y 3x Short Daily ETP	0.5	30

Treasury Ultra-Bond 30Y Rolling Future Index					
BNP Paribas US Treasury Long Bond Future Index	-1000	1000	Boost US Treasuries 15-25Y 3x Leverage Daily ETP	0.5	50
			Boost US Treasuries 15-25Y 3x Short Daily ETP	0.5	50
BNP Paribas US Treasury Note 10y Future Index	-1000	1000	Boost US Treasuries 10Y 3x Leverage Daily ETP	0.5	50
			Boost US Treasuries 10Y 3x Short Daily ETP	0.5	50
			Boost US Treasuries 10Y 5x Short Daily ETP	0.5	30
BNP Paribas EUR GBP FX Spot Index	-2000	2000	Boost Long EUR Short GBP 5x Daily ETP	0.25	40
			Boost Short EUR Long GBP 5x Daily ETP	0.25	40
BNP Paribas GBP EUR FX Spot Index	-2000	2000	Boost Long GBP Short EUR 5x Daily ETP	0.25	40
			Boost Short GBP Long EUR 5x Daily ETP	0.25	40
BNP Paribas JPY EUR FX Spot Index	-2000	2000	Boost Long JPY Short EUR 5x Daily ETP	0.25	40
			Boost Short JPY Long EUR 5x Daily ETP	0.25	40
BNP Paribas JPY GBP FX Spot Index	-2000	2000	Boost Long JPY Short GBP 5x Daily ETP	0.25	40
			Boost Short JPY Long GBP 5x Daily ETP	0.25	40
BNP Paribas USD EUR FX Spot Index	-2000	2000	Boost Long USD Short EUR 5x Daily ETP	0.25	40
			Boost Short USD Long EUR 5x Daily ETP	0.25	40
			Boost Long USD Short EUR 4x Daily ETP	0.25	50
			Boost Short USD Long EUR 4x Daily ETP	0.25	50
BNP Paribas USD GBP FX Spot Index	-2000	2000	Boost Long USD Short GBP 5x Daily ETP	0.25	40
			Boost Short USD Long GBP 5x Daily ETP	0.25	40

(1) IN MILLIONS OF THE SETTLEMENT CURRENCY

2. Daily Redemption Limits

On any Dealing Order Day, the number of Index Units under the relevant Swap Transactions will be decreased by the relevant Number of Net Redemptions (in the order that the relevant Redemption Orders are received) provided that (i) the Daily Minimum Dealing Size has or will be met or exceeded and (ii) the Daily Maximum Dealing Size has not and will not be breached as a result.

The Initial Swap Provider may, in its absolute discretion, determine that the above shall not apply on any Dealing Order Day.

3. Daily Dealing Limit

On any Dealing Order Day, the number of Index Units under the relevant Swap Transactions will be increased and decreased by the number of ETP Securities in all Subscription Orders and Redemption Orders received on such Dealing Order Day, respectively, unless the sum of all Notional Subscription Amounts (the "**Aggregate Notional Subscription Amount**") or the sum of all Notional Redemption Amounts (the "**Aggregate Notional Redemption Amount**") received on such Dealing Order Day, respectively, exceed EUR 300,000,000 (the "**Daily Dealing Limit**").

"**Notional Subscription Amount**" means, in respect of a Subscription Order and a Dealing Order Day, the product of (i) number of ETP Securities in respect of such Subscription Order and (ii) the immediately preceding Price per ETP Security.

"**Notional Redemption Amount**" means, in respect of a Redemption Order and a Dealing Order Day, the product of (i) number of ETP Securities in respect of such Redemption Order and (ii) the immediately preceding Price per ETP Security.

If the Aggregate Notional Subscription Amount or the Aggregate Notional Redemption Amount exceeds the Daily Dealing Limit, the Initial Swap Provider may, as further set out in the Operating Manual, reject (i) the Subscription Order or Redemption Order received on such Dealing Order Day which the Notional Subscription Amount or Notional Redemption Amount, respectively, would cause the Aggregate Notional Subscription Amount or the Aggregate Notional Redemption Amount, respectively, to exceed the Daily Dealing Limit and (ii) all other Subscription Orders or Redemption Orders, respectively, received thereafter.

The Initial Swap Provider may, in its absolute discretion, determine that the above shall not apply on any Dealing Order Day.

Pricing Terms

Product Name	Index	Interest Rate	Funding Spread	Stock Borrow Rate	Return on Collateral	Transaction Tax	Restrike Event Provisions	Intraday Restrike Threshold	Hedging Adjustment	Severe Overnight Gap Event Threshold	Severe Disruption Event Threshold
Boost Copper 3x Leverage Daily ETP	NASDAQ Commodity HG Copper ER				FFER		Applicable	20%	Applicable	20%	20%
Boost Copper 3x Short Daily ETP	NASDAQ Commodity HG Copper ER				FFER		Applicable	20%	Applicable	20%	20%
Boost Gold ETC	NASDAQ Commodity Gold ER				FFER		Not applicable	Not applicable	Not applicable	60%	60%
Boost Gold 1x Short Daily ETP	NASDAQ Commodity Gold ER				FFER		Applicable	60%	Not applicable	60%	60%
Boost Gold 2x Leverage Daily ETP	NASDAQ Commodity Gold ER				FFER		Applicable	30%	Not applicable	30%	30%
Boost Gold 2x Short Daily ETP	NASDAQ Commodity Gold ER				FFER		Applicable	30%	Not applicable	30%	30%
Boost Gold 3x Leverage Daily ETP	NASDAQ Commodity Gold ER				FFER		Applicable	20%	Not applicable	20%	20%
Boost Gold 3x Short Daily ETP	NASDAQ Commodity Gold ER				FFER		Applicable	20%	Not applicable	20%	20%
Boost Natural Gas ETC	NASDAQ Commodity Natural Gas ER				FFER		Not applicable	Not applicable	Not applicable	60%	60%
Boost Natural Gas 2x Leverage Daily ETP	NASDAQ Commodity Natural Gas ER				FFER		Applicable	30%	Applicable	30%	30%
Boost Natural Gas 2x Short Daily ETP	NASDAQ Commodity Natural Gas ER				FFER		Applicable	30%	Applicable	30%	30%
Boost Natural Gas 3x Leverage Daily ETP	NASDAQ Commodity Natural Gas ER				FFER		Applicable	20%	Applicable	20%	20%
Boost Natural Gas 3x Short Daily ETP	NASDAQ Commodity Natural Gas ER				FFER		Applicable	20%	Applicable	20%	20%
Boost Palladium 1x Short Daily ETP	NASDAQ Commodity Palladium ER				FFER		Applicable	60%	Applicable	60%	60%
Boost Palladium 2x Leverage Daily ETP	NASDAQ Commodity Palladium ER				FFER		Applicable	30%	Applicable	30%	30%
Boost Silver 2x Leverage Daily ETP	NASDAQ Commodity Silver ER				FFER		Applicable	30%	Applicable	30%	30%
Boost Silver 2x Short Daily ETP	NASDAQ Commodity Silver ER				FFER		Applicable	30%	Applicable	30%	30%
Boost Silver 3x Leverage Daily ETP	NASDAQ Commodity Silver ER				FFER		Applicable	20%	Applicable	20%	20%
Boost Silver 3x Short Daily ETP	NASDAQ Commodity Silver ER				FFER		Applicable	20%	Applicable	20%	20%
Boost WTI Oil ETC	NASDAQ Commodity Crude Oil ER				FFER		Not applicable	Not applicable	Not applicable	60%	60%
Boost WTI Oil 1x Short Daily ETP	NASDAQ Commodity Crude Oil ER				FFER		Applicable	60%	Applicable	60%	60%
Boost WTI Oil 2x Leverage Daily ETP	NASDAQ Commodity Crude Oil ER				FFER		Applicable	30%	Applicable	30%	30%
Boost WTI Oil 2x Short Daily ETP	NASDAQ Commodity Crude Oil ER				FFER		Applicable	30%	Applicable	30%	30%
Boost WTI Oil 3x Leverage Daily ETP	NASDAQ Commodity Crude Oil ER				FFER		Applicable	20%	Not applicable	20%	20%
Boost WTI Oil 3x Short Daily ETP	NASDAQ Commodity Crude Oil ER				FFER		Applicable	20%	Not applicable	20%	20%
Boost Brent Oil ETC	NASDAQ Commodity Brent Crude Oil ER				FFER		Not applicable	Not applicable	Not applicable	60%	60%

Boost Brent Oil 3x Leverage Daily ETP	NASDAQ Commodity Brent Crude Oil ER						FFER		Applicable	20%	Applicable	20%	20%
Boost Brent Oil 3x Short Daily ETP	NASDAQ Commodity Brent Crude Oil ER						FFER		Applicable	20%	Applicable	20%	20%
Boost EURO STOXX 50 3x Leverage Daily ETP	EURO STOXX 50 Daily Leverage 3 EUR Net Return								Applicable	16.66%	Not applicable	25%	25%
Boost EURO STOXX 50 3x Short Daily ETP	EURO STOXX 50 Daily Short 3 EUR Gross Return								Applicable	16.66%	Not applicable	25%	25%
Boost EURO STOXX Banks 3x Leverage Daily ETP	EURO STOXX Banks Daily Leverage 3 EUR Net Return								Applicable	16.66%	Applicable	25%	25%
Boost EURO STOXX Banks 3x Short Daily ETP	EURO STOXX Banks Daily Short 3 EUR Gross Return								Applicable	16.66%	Applicable	25%	25%
Boost FTSE 100 1x Short Daily ETP	FTSE 100 Daily Short Strategy RT Gross TR								Applicable	25%	Not applicable	35%	35%
Boost FTSE 100 2x Leverage Daily ETP	FTSE 100 Daily Leveraged RT TR								Applicable	25%	Not applicable	35%	35%
Boost FTSE 100 2x Short Daily ETP	FTSE 100 Daily Super Short Strategy RT Gross TR								Applicable	25%	Not applicable	35%	35%
Boost FTSE 100 3x Leverage Daily ETP	FTSE 100 Daily Super Leveraged RT TR								Applicable	20%	Not applicable	25%	25%
Boost FTSE 100 3x Short Daily ETP	FTSE 100 Daily Ultra Short Strategy RT Gross TR								Applicable	20%	Not applicable	25%	25%
Boost FTSE 250 1x Short Daily ETP	FTSE 250 Daily Short Strategy RT Gross TR								Applicable	25%	Applicable	35%	35%
Boost FTSE 250 2x Leverage Daily ETP	FTSE 250 Daily Leveraged RT TR								Applicable	25%	Applicable	35%	35%
Boost FTSE MIB 3x Leverage Daily ETP	FTSE MIB Super Leveraged RT Net-of-Tax Lux TR								Applicable	20%	Not applicable	25%	25%
Boost FTSE MIB 3x Short Daily ETP	FTSE MIB Ultra Short Strategy RT GR								Applicable	20%	Not applicable	25%	25%
Boost LevDAX 3x Daily ETP	LevDAX x3 TR								Applicable	16.66%	Not applicable	25%	25%
Boost NASDAQ 100 3x Leverage Daily ETP	NASDAQ-100® 3x Leveraged Notional Net Return								Applicable	16.66%	Not applicable	25%	25%
Boost NASDAQ 100 3x Short Daily ETP	NASDAQ-100® 3x Inverse Total Return								Applicable	16.66%	Not applicable	25%	25%
Boost S&P 500 3x Leverage Daily ETP	S&P 500 Net Total Returns					1Y US LIBOR-OIS Spread		FFER	Applicable	20%	Not applicable	25%	25%
Boost S&P 500 3x Short Daily ETP	S&P 500 Total Returns							FFER	Applicable	20%	Not applicable	25%	25%
Boost ShortDAX 3x Daily ETP	ShortDAX x3 TR							0.30%	Applicable	16.66%	Not applicable	25%	25%
Boost TOPIX 1x Short Daily ETP	TOPIX TR								Applicable	25%	Not applicable	35%	35%
Boost TOPIX 2x Leverage Daily ETP	TOPIX TR								Applicable	25%	Not applicable	35%	35%
Boost Japan 3x Leverage Daily ETP	Japan Equities Rolling Futures Index						Overnight JPY		Applicable	20%	Applicable	20%	20%
Boost Japan 3x Short Daily ETP	Japan Equities Rolling Futures Index						Overnight JPY		Applicable	20%	Applicable	20%	20%
Boost Emerging Markets 3x Leverage Daily ETP	Emerging Equities Rolling Futures Index						FFER		Applicable	20%	Applicable	20%	20%
Boost Emerging Markets 3x Short Daily ETP	Emerging Equities Rolling Futures Index						FFER		Applicable	20%	Applicable	20%	20%
Boost S&P 500 VIX Short-Term Futures 2.25x Leverage Daily ETP	S&P 500 VIX Short-Term Futures Index ER						FFER		Applicable	25%	Applicable	25%	25%
BOOST FTSE MIB BANKS ETP	FTSE MIB Banks 15% Capped Net Tax Index								Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Boost BTP 10Y 3x Leverage Daily ETP	Long Term BTP Rolling Future								Applicable	20%	Applicable	20%	20%
Boost BTP 10Y 3x Short Daily ETP	Long Term BTP Rolling Future								Applicable	20%	Applicable	20%	20%

Boost BTP 10Y 5x Short Daily ETP	Long Term BTP Rolling Future	EONIA	Applicable	10%	Applicable	10%	10%
Boost Bund 30Y 3x Short Daily ETP	BNP Paribas Long Bund 30Y Rolling Future	EONIA	Applicable	20%	Applicable	20%	20%
Boost Bund 10Y 3x Leverage Daily ETP	Bund Rolling Future	EONIA	Applicable	20%	Applicable	20%	20%
Boost Bund 10Y 3x Short Daily ETP	Bund Rolling Future	EONIA	Applicable	20%	Applicable	20%	20%
Boost Bund 10Y 5x Short Daily ETP	Bund Rolling Future	EONIA	Applicable	10%	Applicable	10%	10%
Boost Gilts 10Y 1x Short Daily ETP	Long Gilt Rolling Future	SONIA	Applicable	60%	Applicable	60%	60%
Boost Gilts 10Y 3x Leverage Daily ETP	Long Gilt Rolling Future	SONIA	Applicable	20%	Applicable	20%	20%
Boost Gilts 10Y 3x Short Daily ETP	Long Gilt Rolling Future	SONIA	Applicable	20%	Applicable	20%	20%
Boost US Treasuries 30Y 3x Short Daily ETP	US Treasury Ultra-Bond 30Y Rolling Future	FFER	Applicable	20%	Applicable	20%	20%
Boost US Treasuries 10Y 3x Leverage Daily ETP	US Treasury Note 10y Rolling Future	FFER	Applicable	20%	Applicable	20%	20%
Boost US Treasuries 10Y 3x Short Daily ETP	US Treasury Note 10y Rolling Future	FFER	Applicable	20%	Applicable	20%	20%
Boost US Treasuries 10Y 5x Short Daily ETP	US Treasury Note 10y Rolling Future	FFER	Applicable	10%	Applicable	10%	10%
Boost Long USD Short EUR 4x Daily ETP	BNP Paribas USD EUR FX Spot	EONIA	Applicable	10%	Not Applicable	10%	10%
Boost Long USD Short EUR 5x Daily ETP	BNP Paribas USD EUR FX Spot	EONIA	Applicable	10%	Not Applicable	10%	10%
Boost Short USD Long EUR 4x Daily ETP	BNP Paribas USD EUR FX Spot	EONIA	Applicable	10%	Not Applicable	10%	10%
Boost Short USD Long EUR 5x Daily ETP	BNP Paribas USD EUR FX Spot	EONIA	Applicable	10%	Not Applicable	10%	10%
Boost Nasdaq Commodity Index ETC	NASDAQ Commodity Tradable	FFER	Not applicable	Not applicable	Not applicable	60%	60%

AMENDMENT IX TO THE SWAP PROVIDER AGREEMENT

EXECUTION PAGE

The Issuer

BOOST ISSUER PUBLIC LIMITED COMPANY

2 Grand Canal Square
Grand Canal Harbour
Dublin 2
Ireland



Telephone:

Fax:

Email:

Attention:



The Directors (Boost Issuer Public Company Limited)

together with a copy to:

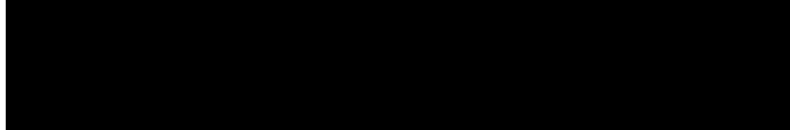
BOOST MANAGEMENT LIMITED

12 Castle Street
St Helier
Jersey JE2 3RT

Telephone:

Email:

Attention:



By:

The Initial Swap Provider

BNP PARIBAS ARBITRAGE S.N.C.

c/o BNP Paribas
10 Harewood Avenue
London
NW1 6AA

Telephone:

Email:

Attention:



Head of Legal

By:

