FINAL TERMS DATED 5 FEBRUARY 2013

BNP Paribas Arbitrage Issuance B.V.

(incorporated in The Netherlands)
(as Issuer)

BNP Paribas

(incorporated in France) (as Guarantor)

(Warrant and Certificate Programme)

EUR "European Style Warrants" relating to Indices

BNP Paribas Arbitrage S.N.C.

(as Manager)

The Base Prospectus referred to below (as completed by these Final Terms) has been prepared on the basis that, except as provided in sub-paragraph (ii) below, any offer of Securities in any Member State of the European Economic Area which has implemented the Prospectus Directive (each, a "Relevant Member State") will be made pursuant to an exemption under the Prospectus Directive, as implemented in that Relevant Member State, from the requirement to publish a prospectus for offers of the Securities. Accordingly any person making or intending to make an offer of the Securities may only do so:

- (i) in circumstances in which no obligation arises for the Issuer or any Manager to publish a prospectus pursuant to Article 3 of the Prospectus Directive or supplement a prospectus pursuant to Article 16 of the Prospectus Directive, in each case, in relation to such offer;
- (ii) in those jurisdictions mentioned in Paragraph 44 of Part A below, provided such person is one of the persons mentioned in Paragraph 44 of Part A below and that such offer is made during the Offer Period specified for such purpose therein.

Neither the Issuer nor any Manager has authorised, nor do they authorise, the making of any offer of Securities in any other circumstances.

The expression "Prospectus Directive" means Directive 2003/71/EC (and amendments thereto, including the 2010 PD Amending Directive, to the extent implemented in the Relevant Member State), and includes any relevant implementing measure in the Relevant Member State and the expression "2010 PD Amending Directive" means Directive 2010/73/EU.

PART A - CONTRACTUAL TERMS

Terms used herein shall be deemed to be defined as such for the purposes of the Conditions set forth in the Base Prospectus dated 1 June 2012, each Supplement to the Base Prospectus published and approved on or before the date of the Final Terms (copies of which are available as described below) and any Supplement to the Base Prospectus which may have been published and approved before the issue of any additional amount of Securities (the "Supplements") (provided that to the extent any Such Supplement (i) is published and approved after the date of these Final Terms and (ii) provide for any change to the Conditions of Securities such changes shall have no effect with respect to the Conditions of the Securities to which these Final Terms relate) which together constitute a base prospectus for the purposes of Directive 2003/71/EC (the "Prospectus Directive") as amended (which includes the amendments made by Directive 2010/73/EU (the"2010 PD Amending Directive") to the extent that such amendments have been implemented in a relevant Member State). This document constitutes the Final Terms of the Securities described herein for the purposes of Article 5.4 of the Prospectus Directive and must be read in conjunction with such Base Prospectus as so supplemented. Full information on BNP Paribas Arbitrage Issuance B.V. (the "Issuer") and the offer of the Securities is only available on the basis of the combination of these Final Terms and the Base Prospectus. The Base Prospectus, any Supplement(s) to the Base Prospectus and these Final Terms are available for viewing, respectively, on the following websites: www.produitsdebourse.bnpparibas.fr for public offering in France and www.produitsdebourse.bnpparibas.fr for public offering in France and www.produitsdebourse.bnpparibas.fr for public offering in the Kingdom of Belgium and copies of these documents

References herein to numbered Conditions are to the terms and conditions of the relevant series of Securities and words and expressions defined in such terms and conditions shall bear the same meaning in these Final Terms in so far as they relate to such series of Securities, save as where otherwise expressly provided.

These Final Terms relate to the series of Securities as set out in "Specific Provisions for each Series" below. References herein to "Securities" shall be deemed to be references to the relevant Securities that are the subject of these Final Terms and references to "Security" shall be construed accordingly.

SPECIFIC PROVISIONS FOR EACH SERIES

Series Number / ISIN Code	No. of Securities issued	No. of Securities	No. of Warrants per Unit	Common Code	Mnemonic Code	Issue Price per Security	Call/Put	Exercise Price	Exercise Date	Parity
NL0010307856	1,000,000	1,000,000	1	88741668	A055B	EUR 0.83	Call	EUR 3,825	15 March 2013	200
NL0010307864	1,000,000	1,000,000	1	88741757	A056B	EUR 0.77	Call	EUR 3,850	15 March 2013	200
NL0010307872	1,000,000	1,000,000	1	88741706	A057B	EUR 0.71	Call	EUR 3,875	15 March 2013	200
NL0010307880	1,000,000	1,000,000	1	88741692	A058B	EUR 0.61	Call	EUR 3,925	15 March 2013	200
NL0010307898	1,000,000	1,000,000	1	88741773	A059B	EUR 0.56	Call	EUR 3,950	15 March 2013	200
NL0010307906	1,000,000	1,000,000	1	88741749	A060B	EUR 2.02	Put	EUR 3,825	21 June 2013	200
NL0010307914	1,000,000	1,000,000	1	88741722	A061B	EUR 1.14	Call	EUR 3,875	21 June 2013	200
NL0010307922	1,000,000	1,000,000	1	88741781	A062B	EUR 1.04	Call	EUR 3,925	21 June 2013	200
NL0010307930	1,000,000	1,000,000	1	88741617	A063B	EUR 0.99	Call	EUR 3,950	21 June 2013	200
NL0010307948	1,000,000	1,000,000	1	88741609	A064B	EUR 0.71	Call	EUR 4,100	21 June 2013	200
NL0010307955	1,000,000	1,000,000	1	88741684	A065B	EUR 2.13	Put	EUR 3,725	20 September 2013	200
NL0010307963	1,000,000	1,000,000	1	88741633	A066B	EUR 2.19	Put	EUR 3,750	20 September 2013	200
NL0010307971	1,000,000	1,000,000	1	88741625	A067B	EUR 2.25	Put	EUR 3,775	20 September 2013	200
NL0010307989	1,000,000	1,000,000	1	88741714	A068B	EUR 2.45	Put	EUR 3,850	20 September 2013	200
NL0010307997	1,000,000	1,000,000	1	88741676	A069B	EUR 2.72	Put	EUR 3,950	20 September 2013	200
NL0010308003	1,000,000	1,000,000	1	88741498	A070B	EUR 1.56	Call	EUR 3,825	20 September 2013	200
NL0010308011	1,000,000	1,000,000	1	88741552	A071B	EUR 1.50	Call	EUR 3,850	20 September 2013	200
NL0010308029	1,000,000	1,000,000	1	88741536	A072B	EUR 1.39	Call	EUR 3,900	20 September 2013	200
NL0010308037	1,000,000	1,000,000	1	88741528	A073B	EUR 1.28	Call	EUR 3,950	20 September 2013	200
NL0010308045	1,000,000	1,000,000	1	88741595	A074B	EUR 0.99	Call	EUR 4,100	20 September 2013	200
NL0010308052	1,000,000	1,000,000	1	88741587	A075B	EUR 0.90	Call	EUR 4,150	20 September 2013	200

Series Number / ISIN Code	No. of Securities issued	No. of Securities	No. of Warrants per Unit	Common Code	Mnemonic Code	Issue Price per Security	Call/Put	Exercise Price	Exercise Date	Parity
NL0010308060	1,000,000	1,000,000	1	88741579	A076B	EUR 1.42	Put	EUR 3,200	20 December 2013	200
NL0010308078	1,000,000	1,000,000	1	88741650	A077B	EUR 1.78	Put	EUR 3,400	20 December 2013	200
NL0010308086	1,000,000	1,000,000	1	88741366	A078B	EUR 2.42	Put	EUR 3,700	20 December 2013	200
NL0010308094	1,000,000	1,000,000	1	88741439	A079B	EUR 1.95	Call	EUR 3,775	20 December 2013	200
NL0010308102	1,000,000	1,000,000	1	88741404	A080B	EUR 1.25	Call	EUR 4,100	20 December 2013	200
NL0010308110	1,000,000	1,000,000	1	88741412	A081B	EUR 1.07	Call	EUR 4,200	20 December 2013	200
NL0010308128	250,000	250,000	1	88741471	A082B	EUR 0.71	Put	EUR 8,000	15 March 2013	400
NL0010308136	250,000	250,000	1	88741455	A083B	EUR 0.34	Call	EUR 8,000	15 March 2013	400
NL0010308144	250,000	250,000	1	88741447	A084B	EUR 1.38	Put	EUR 8,000	21 June 2013	400
NL0010308151	250,000	250,000	1	88741510	A085B	EUR 0.51	Call	EUR 8,500	21 June 2013	400
NL0010308169	250,000	250,000	1	88741501	A086B	EUR 1.69	Put	EUR 8,000	20 September 2013	400
NL0010308177	250,000	250,000	1	88741285	A087B	EUR 0.40	Put	USD 1,300	21 June 2013	100
NL0010308185	250,000	250,000	1	88741277	A088B	EUR 0.64	Put	USD 1,400	21 June 2013	100
NL0010308193	250,000	250,000	1	88741293	A089B	EUR 0.80	Put	USD 1,450	21 June 2013	100
NL0010308201	250,000	250,000	1	88741323	A090B	EUR 0.64	Call	USD 1,600	21 June 2013	100
NL0010308219	1,000,000	1,000,000	1	88741315	A091B	EUR 0.94	Put	EUR 3,600	19 April 2013	200
NL0010308227	1,000,000	1,000,000	1	88741340	A092B	EUR 1.14	Put	EUR 3,700	19 April 2013	200
NL0010308235	1,000,000	1,000,000	1	88741382	A093B	EUR 1.24	Put	EUR 3,750	19 April 2013	200
NL0010308243	1,000,000	1,000,000	1	88741358	A094B	EUR 1.36	Put	EUR 3,800	19 April 2013	200
NL0010308250	1,000,000	1,000,000	1	88741161	A095B	EUR 1.44	Call	EUR 3,700	19 April 2013	200
NL0010308268	1,000,000	1,000,000	1	88741145	A096B	EUR 1.29	Call	EUR 3,750	19 April 2013	200
NL0010308276	1,000,000	1,000,000	1	88741170	A097B	EUR 1.16	Call	EUR 3,800	19 April 2013	200

Series Number / ISIN Code	No. of Securities issued	No. of Securities	No. of Warrants per Unit	Common Code	Mnemonic Code	Issue Price per Security	Call/Put	Exercise Price	Exercise Date	Parity
NL0010308284	1,000,000	1,000,000	1	88741196	A098B	EUR 1.03	Call	EUR 3,850	19 April 2013	200
NL0010308292	1,000,000	1,000,000	1	88741188	A099B	EUR 0.92	Call	EUR 3,900	19 April 2013	200
NL0010308300	1,000,000	1,000,000	1	88741218	A100B	EUR 1.25	Put	EUR 3,725	19 April 2013	200
NL0010308318	1,000,000	1,000,000	1	88741234	A101B	EUR 1.37	Put	EUR 3,775	19 April 2013	200
NL0010308326	1,000,000	1,000,000	1	88741226	A102B	EUR 1.40	Call	EUR 3,675	19 April 2013	200
NL0010308334	1,000,000	1,000,000	1	88741269	A103B	EUR 1.26	Call	EUR 3,725	19 April 2013	200
NL0010308342	1,000,000	1,000,000	1	88741102	A104B	EUR 1.13	Call	EUR 3,775	19 April 2013	200
NL0010308359	1,000,000	1,000,000	1	88741137	A105B	EUR 1.01	Call	EUR 3,825	19 April 2013	200

The underlying ("Underlying") in respect of each series ("Series Number/ISIN Code") is set out in the table in Part C - "Other Applicable Terms".

GENERAL PROVISIONS

Issue Date:

4.

The following terms apply to each series of Securities:

1. Issuer: BNP Paribas Arbitrage Issuance B.V.

2. Guarantor: BNP Paribas.

3. Trade Date: 1 February 2013.

5. Consolidation: Not applicable.

6. Type of Securities: (a) Warrants.

(b) The Securities are Index Securities.

The Warrants are European Style Warrants.

The Warrants are Call Warrants or Put Warrants. Further particulars

set out in "Specific Provisions for each Series" above.

Automatic Exercise applies.

5 February 2013.

The provisions of Annex 1 (Additional Terms and Conditions for

Index Securities) shall apply.

7. Form of Securities: Dematerialised bearer form (au porteur).

8. Business Day Centre(s): The applicable Business Day Centre for the purposes of the

definition of "Business Day" in Condition 1 is TARGET2.

9. Settlement: Settlement will be by way of cash payment (Cash Settled

Securities).

10. Variation of Settlement:

(a) Issuer's option to vary settlement The Issuer does not have the option to vary settlement in respect of

the Securities.

(b) Variation of Settlement of Physical

Delivery Securities:

Not applicable.

11. Relevant Asset(s): Not applicable.

12. Entitlement: Not applicable.

13. Exchange Rate: As set out in §39 (m).

14. Settlement Currency: The settlement currency for the payment of the Cash Settlement

Amount is Euro (EUR).

15. Syndication: The Securities will be distributed on a non-syndicated basis.

16. Minimum Trading Size: Not applicable.

17. Principal Security Agent: BNP Paribas Securities Services S.C.A.

18. Registrar: Not applicable.

19. Calculation Agent: BNP Paribas Arbitrage S.N.C.

160-162 Boulevard MacDonald 75019 Paris (France).

20. Governing law: French law.

21. Special conditions or other modifications Not ap

to the Terms and Conditions:

Not applicable.

PRODUCT SPECIFIC PROVISIONS

22. Index Securities: Applicable.

(a) Index/Basket of Indices/Index

The Warrants relate to indices (each an "Index" or an Underlying),

Sponsor(s): as set out in the table in Part C - "Other Applicable Terms", in

respect of each Series of Warrants.

The Index Sponsors or any successor thereto are set out in the table

in Part C - "Other Applicable Terms".

(b) Index Currency: As set out in the table in Part C - "Other Applicable Terms".

(c) Exchange(s): As set out in the table in Part C - "Other Applicable Terms".

(d) Related Exchange(s): All Exchanges.

(e) Exchange Business Day: Single Index Basis.

(f) Scheduled Trading Day: Single Index Basis.

(g) Weighting: Not applicable.

(h) Settlement Price: As set out in sub-paragraph (b) of the definition of "Settlement Price"

provided in Condition 1 of Annex 1 (Additional Terms and Conditions for Index Securities) provided that, if the Valuation Date is the same date as the maturity date of the futures or options contracts on the Index maturing on the Related Exchange, then the Settlement Price will be equal to the official liquidation price for the relevant futures or options contracts on the Index maturing on the Valuation Date.

(i) Disrupted Day: As per Conditions.

(j) Specified Maximum Days of Disruption: 20 (twenty) Scheduled Trading Days.

(k) Valuation Time: The Scheduled Closing Time as defined in Condition 1 provided that,

if the Valuation Date is the same date as the maturity date of the futures or options contracts on the Index maturing on the Related Exchange, then the relevant time on the Valuation Date will be the time when the official liquidation price for the relevant futures or options contracts on the Index is calculated and published by the

Related Exchange.

(I) Index Correction Period: As per Conditions.

(m) Other terms or special conditions: Not applicable.

(n) Additional provisions applicable to

Custom Indices:

24.

33.

Not applicable.

(o) Additional provisions applicable to

Futures Price Valuation:

Not applicable.

Not applicable.

23. Share Securities: Not applicable.

ETI Securities: Not applicable.

25. Debt Securities: Not applicable.

26. Commodity Securities: Not applicable.

27. Inflation Index Securities: Not applicable.

28. Currency Securities: Not applicable.

29. Fund Securities: Not applicable.

30. Market Access Securities: Not applicable.

31. Futures Securities: Not applicable.

32. Credit Securities: Not applicable.

Preference Share Certificates:

34. OET Certificates: Not applicable.

35. Additional Disruption Events: In respect of each European Index

Applicable.

In respect of S&P 500

Hedging Disruption does not apply to the Securities.

36. Optional Additional Disruption Events: The following Optional Additional Disruption Events apply to the

Securities: Not applicable.

37. Knock-in Event: Not applicable.38. Knock-out Event: Not applicable.

PROVISIONS RELATING TO WARRANTS

39. Provisions relating to Warrants: Applicable.

(a) Units: Warrants must be exercised in Units. Each Unit consists of the

number of Warrants set out in "Specific Provisions for each Series"

above.

. (b) Minimum Exercise Number: The minimum number of Warrants that may be exercised (including

automatic exercise) on any day by any Holder is one (1) Warrant, and Warrants may only be exercised (including automatic exercise)

in integral multiples of one (1) Warrant in excess thereof.

(c) Maximum Exercise Number: Not applicable.

(d) Exercise Price(s): The exercise price per Warrant (which may be subject to adjustment

in accordance with Annex 1) is set out in "Specific Provisions for

each Series" above.

(e) Exercise Date: The exercise date of the Warrants is set out in "Specific Provisions

for each Series" above, provided that, if such date is not an Exercise

Business Day, the Exercise Date shall be the immediately

succeeding Exercise Business Day.

(f) Exercise Period: Not applicable.

(g) Renouncement Notice Cut-off Time Not applicable.

(h) Valuation Date: The Valuation Date shall be the Actual Exercise Date of the relevant

Warrant, subject to the adjustments in accordance with Condition 20.

(i) Strike Date: Not applicable.

(j) Averaging: Averaging does not apply to the Warrants.

(k) Observation Dates: Not applicable.

(I) Observation Period: Not applicable.

(m) Cash Settlement Amount: A Holder, upon due exercise, will receive from the Issuer on the

Settlement Date, in respect of each Warrant, payment of Cash Settlement Amount calculated by the Calculation Agent (which shall

not be less than zero) equal to:

In respect of Call Warrants:

Max[0;Settlement Price -Exercise Price]/ Parity*1/Exchange Rate

In respect of Put Warrants:

Max[0;Exercise Price -Settlement Price]/ Parity*1/Exchange Rate

Where:

Parity means in relation to a series of Warrants, the number of

Warrants linked to an underlying element to which such Warrants relate, as set out in "Specific Provisions for each Series" above, which may be subject to adjustment; and

Exchange Rate means the applicable rate of exchange for determining the Cash Settlement Amount which is the rate published by the European Central Bank on the Valuation Date for conversion of any amount of the currency in which the Exercise Price is expressed as detailed in "Specific Provisions for each Series" above - if it is different from the Settlement Currency -, into the Settlement Currency (see Part C "Other Applicable Terms").

The Exchange Rates published by the European Central Bank are quoted against Euro and published on the following media (or any successor to such pages or such other source as may publish the Exchange Rates). If however for any reason any such rate does not appear the Calculation Agent will determine the applicable Exchange Rate.

Reuters: ECB37

Web Site: http://www.ecb.int

If the currency in which Exercise Price is expressed as detailed in "Specific Provisions for each Series" above is the same that the Settlement Currency, then the applicable Exchange Rate will be equal to 1.

For the purpose of these provisions, the Cash Settlement Amount per Warrant shall not be subject to rounding. Warrants held by the same Holder will be aggregated for the purpose of determining the aggregate Cash Settlement Amount in respect of such Warrants provided that the aggregate Cash Settlement Amount in respect of the same Holder will be rounded down to the nearest whole sub-unit of the relevant Settlement Currency in such manner as the Calculation Agent shall determine.

(n) Settlement Date: As per Conditions.

PROVISIONS RELATING TO CERTIFICATES

40. Provisions relating to Certificates: Not applicable.

DISTRIBUTION AND US SALES ELIGIBILITY

41. Selling Restrictions:

As set out in the Base Prospectus.

(a) Eligibility for sale of Securities in the United States to Als:

The Securities are not eligible for sale in the United States to Als.

(b) Eligibility for sale of Securities in the United States to QIBs within the meaning of Rule 144A:

The Securities are not eligible for sale in the United States under Rule 144A to QIBs.

(c) Eligibility for sale of Securities in the United States to QIBs within the meaning of Rule 144A who are also QPs within the meaning of the Investment Company Act:

The Securities are not eligible for sale in the United States to persons who are QIBs and QPs.

42. Additional U.S. Federal income tax consequences:

Not applicable.

43. Registered broker/dealer:

Not applicable.

44. Non exempt Offer:

An offer of the Securities may be made by the Manager and BNP Paribas (together with the Manager, the "Financial Intermediaries") other than pursuant to Article 3(2) of the Prospectus Directive in France and in the Kingdom of Belgium ("Public Offer Jurisdictions"). See further Paragraph 7 of Part B below.

PROVISIONS RELATING TO COLLATERAL AND SECURITY

45. Collateral Security Conditions: Not applicable.

Purpose of Final Terms

These Final Terms comprise the final terms required for issue and public offer in the Public Offer Jurisdictions and admission to trading on NYSE Euronext Paris ("Euronext Paris") of the Securities described herein pursuant to the BNP Paribas, BNP Paribas Arbitrage Issuance B.V. Warrant and Certificate Programme.

Responsibility

The Issuer accepts responsibility for the information contained in these Final Terms. To the best of the knowledge of the Issuer (who has taken all reasonable care to ensure that such is the case), the information contained herein is in accordance with the facts and does not omit anything likely to affect the import of such information.

Signed on behalf of BNP Paribas Arbitrage Issuance B.V.

As Issuer:

By: Marie-Laurence Dosière

Duly authorised

PART B - OTHER INFORMATION

1. Listing and Admission to Trading - De-listing

Application has been made to list the Securities on Euronext Paris and to admit the Securities described herein for trading on Euronext Paris.

The de-listing of the Securities on the exchange specified above shall occur at the opening time on the Valuation Date, subject to any change to such date by such exchange or any competent authorities, for which the Issuer and the Guarantor shall under no circumstances be liable.

2. Ratings

The Securities to be issued have not been rated.

3. Risk Factors

As stated in the Base Prospectus.

4. Interests of Natural and Legal Persons Involved in the Issue/Offer

"Save as discussed in "Risk Factors" in the Base Prospectus, so far as the Issuer is aware, no person involved in the offer of the Securities has an interest material to the offer."

5. Performance of Underlying/Formula/Other Variable, Explanation of Effect on Value of Investment and Associated Risks and Other Information concerning the Underlying

The Securities are European Style Call/Put Warrants denominated in EUR.

Upon automatic exercise, the Holder will receive per Warrant a Cash Settlement Amount equal to the excess (if any) - adjusted by Parity and adjusted by the Exchange Rate - of the Settlement Price over the Exercise Price (in the case of a Call Warrant), or the excess (if any) - adjusted by Parity and adjusted by the Exchange Rate - or the Exercise Price over the Settlement Price (in the case of a Put Warrant) as set out in the definition of Cash Settlement Amount in Part A §39 (m). Such amount will be paid in EUR.

If the Settlement Price is less than or equal to the Exercise Price (in the case of Call Warrants) or is greater than or equal to the Exercise Price (in the case of Put Warrants), no payment will be made and the Warrant will mature worthless.

In respect of secondary market transactions, the price of the Securities will depend upon market conditions and may be subject to significant fluctuations.

Investment in the Securities is highly speculative, could involve significant risk and should only be considered by persons who can afford a loss of their entire investment.

6. Operational Information

Relevant Clearing System(s): Euroclear France

Mnemonic Codes: See "Specific Provisions for each Series" in

Part A.

7. Terms and Conditions of the Public Offer

Offer Period: Not applicable.

Offer Price: The price of the Warrants will vary in accordance with a number of

factors including, but not limited to, the price of the relevant

Underlying.

Conditions to which the offer is subject: Not applicable.

Description of the application process: Not applicable.

Details of the minimum and/or maximum Minimum purchase amount per investor: One (1) Warrant.

amount of application:

Maximum purchase amount per investor: The number of Warrants issued in respect of each Series of Warrants.

Description of possibility to reduce subscriptions and manner for refunding excess amount paid by applicants: Not applicable.

Details of the method and time limits for paying up and delivering the Securities:

The Warrants are cleared through the clearing systems and are due to be delivered on or about the third Business Day after their purchase by the investor against payment of the purchase amount.

Manner in and date on which results of the offer are to be made public: Not applicable.

Procedure for exercise of any right of preemption, negotiability of subscription rights and treatment of subscription rights not exercised: Not applicable.

Categories of potential investors to which the Securities are offered:

Retail, private and institutional investors.

Process for notification to applicants of the amount allotted and indication whether dealing may begin before notification is made:

Not applicable.

Amount of any expenses and taxes specifically charged to the subscriber or purchaser:

Not applicable.

PART C - OTHER APPLICABLE TERMS

Place where information relating to the Index can be obtained:

Information on each Underlying shall be available on the **relevant**

Index Sponsor website (see table below).

Past and further performances of each Underlying are available on the **relevant Index Sponsor website** (see table below) and the volatility of each Underlying may be obtained at the office of the

Calculation Agent at the phone number: 0 800 235 000.

Post-issuance information:

The Issuer does not intend to provide post-issuance information.

INDEX DISCLAIMER(S)

Neither the Issuer nor the Guarantor shall have any liability for any act or failure to act by an Index Sponsor in connection with the calculation, adjustment or maintenance of an Index. Except as disclosed prior to the Issue Date, neither the Issuer, the Guarantor nor their affiliates has any affiliation with or control over an Index or Index Sponsor or any control over the computation, composition or dissemination of an Index. Although the Calculation Agent will obtain information concerning an Index from publicly available sources it believes reliable, it will not independently verify this information. Accordingly, no representation, warranty or undertaking (express or implied) is made and no responsibility is accepted by the Issuer, the Guarantor, their affiliates or the Calculation Agent as to the accuracy, completeness and timeliness of information concerning an Index.

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DAX®

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NL0010307872	CAC40®	EUR	FR0003500008	.FCHI	Euronext N.V.	www.euronext.com	Euronext Paris	www.euronext.com	1
NL0010307880	CAC40®	EUR	FR0003500008	.FCHI	Euronext N.V.	www.euronext.com	Euronext Paris	www.euronext.com	1
NL0010307898	CAC40®	EUR	FR0003500008	.FCHI	Euronext N.V.	www.euronext.com	Euronext Paris	www.euronext.com	1
NL0010307906	CAC40®	EUR	FR0003500008	.FCHI	Euronext N.V.	www.euronext.com	Euronext Paris	www.euronext.com	1
NL0010307914	CAC40®	EUR	FR0003500008	.FCHI	Euronext N.V.	www.euronext.com	Euronext Paris	www.euronext.com	1
NL0010307922	CAC40®	EUR	FR0003500008	.FCHI	Euronext N.V.	www.euronext.com	Euronext Paris	www.euronext.com	1
NL0010307930	CAC40®	EUR	FR0003500008	.FCHI	Euronext N.V.	www.euronext.com	Euronext Paris	www.euronext.com	1
NL0010307948	CAC40®	EUR	FR0003500008	.FCHI	Euronext N.V.	www.euronext.com	Euronext Paris	www.euronext.com	1
NL0010307955	CAC40®	EUR	FR0003500008	.FCHI	Euronext N.V.	www.euronext.com	Euronext Paris	www.euronext.com	1
NL0010307963	CAC40®	EUR	FR0003500008	.FCHI	Euronext N.V.	www.euronext.com	Euronext Paris	www.euronext.com	1
NL0010307971	CAC40®	EUR	FR0003500008	.FCHI	Euronext N.V.	www.euronext.com	Euronext Paris	www.euronext.com	1
NL0010307989	CAC40®	EUR	FR0003500008	.FCHI	Euronext N.V.	www.euronext.com	Euronext Paris	www.euronext.com	1
NL0010307997	CAC40®	EUR	FR0003500008	.FCHI	Euronext N.V.	www.euronext.com	Euronext Paris	www.euronext.com	1
NL0010308003	CAC40®	EUR	FR0003500008	.FCHI	Euronext N.V.	www.euronext.com	Euronext Paris	www.euronext.com	1
NL0010308011	CAC40®	EUR	FR0003500008	.FCHI	Euronext N.V.	www.euronext.com	Euronext Paris	www.euronext.com	1
NL0010308029	CAC40®	EUR	FR0003500008	.FCHI	Euronext N.V.	www.euronext.com	Euronext Paris	www.euronext.com	1
NL0010308037	CAC40®	EUR	FR0003500008	.FCHI	Euronext N.V.	www.euronext.com	Euronext Paris	www.euronext.com	1
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NL0010308086	CAC40®	EUR	FR0003500008	.FCHI	Euronext N.V.	www.euronext.com	Euronext Paris	www.euronext.com	1
NL0010308094	CAC40®	EUR	FR0003500008	.FCHI	Euronext N.V.	www.euronext.com	Euronext Paris	www.euronext.com	1
NL0010308102	CAC40®	EUR	FR0003500008	.FCHI	Euronext N.V.	www.euronext.com	Euronext Paris	www.euronext.com	1
NL0010308110	CAC40®	EUR	FR0003500008	.FCHI	Euronext N.V.	www.euronext.com	Euronext Paris	www.euronext.com	1
NL0010308128	DAX®	EUR	DE0008469008	.GDAXI	Deutsche Börse	www.dax-indices.com	Frankfurt Stock Exchange / XETRA	www.boerse- frankfurt.de	1
NL0010308136	DAX®	EUR	DE0008469008	.GDAXI	Deutsche Börse	www.dax-indices.com	Frankfurt Stock Exchange / XETRA	<u>www.boerse-</u> frankfurt.de	1
NL0010308144	DAX®	EUR	DE0008469008	.GDAXI	Deutsche Börse	www.dax-indices.com	Frankfurt Stock Exchange / XETRA	www.boerse- frankfurt.de	1
NL0010308151	DAX®	EUR	DE0008469008	.GDAXI	Deutsche Börse	www.dax-indices.com	Frankfurt Stock Exchange / XETRA	www.boerse- frankfurt.de	1
NL0010308169	DAX®	EUR	DE0008469008	.GDAXI	Deutsche Börse	www.dax-indices.com	Frankfurt Stock Exchange / XETRA	www.boerse- frankfurt.de	1
NL0010308177	S&P 500	USD	US78378X1072	.SPX	Standard and Poor's	www.standardandpoors. com	NYSE, NASDAQ, AMEX	www.indices.nyx.com	EUR/USD
NL0010308185	S&P 500	USD	US78378X1072	.SPX	Standard and Poor's	www.standardandpoors. com	NYSE, NASDAQ, AMEX	www.indices.nyx.com	EUR/USD

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NL0010308193	S&P 500	USD	US78378X1072	.SPX	Standard and Poor's	www.standardandpoors. com	NYSE, NASDAQ, AMEX	www.indices.nyx.com	EUR/USD
NL0010308201	S&P 500	USD	US78378X1072	.SPX	Standard and Poor's	www.standardandpoors. com	NYSE, NASDAQ, AMEX	www.indices.nyx.com	EUR/USD
NL0010308219	CAC40®	EUR	FR0003500008	.FCHI	Euronext N.V.	www.euronext.com	Euronext Paris	www.euronext.com	1
NL0010308227	CAC40®	EUR	FR0003500008	.FCHI	Euronext N.V.	www.euronext.com	Euronext Paris	www.euronext.com	1
NL0010308235	CAC40®	EUR	FR0003500008	.FCHI	Euronext N.V.	www.euronext.com	Euronext Paris	www.euronext.com	1
NL0010308243	CAC40®	EUR	FR0003500008	.FCHI	Euronext N.V.	www.euronext.com	Euronext Paris	www.euronext.com	1
NL0010308250	CAC40®	EUR	FR0003500008	.FCHI	Euronext N.V.	www.euronext.com	Euronext Paris	www.euronext.com	1
NL0010308268	CAC40®	EUR	FR0003500008	.FCHI	Euronext N.V.	www.euronext.com	Euronext Paris	www.euronext.com	1
NL0010308276	CAC40®	EUR	FR0003500008	.FCHI	Euronext N.V.	www.euronext.com	Euronext Paris	www.euronext.com	1
NL0010308284	CAC40®	EUR	FR0003500008	.FCHI	Euronext N.V.	www.euronext.com	Euronext Paris	www.euronext.com	1
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NL0010308300	CAC40®	EUR	FR0003500008	.FCHI	Euronext N.V.	www.euronext.com	Euronext Paris	www.euronext.com	1
NL0010308318	CAC40®	EUR	FR0003500008	.FCHI	Euronext N.V.	www.euronext.com	Euronext Paris	www.euronext.com	1
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NL0010308342	CAC40®	EUR	FR0003500008	.FCHI	Euronext N.V.	www.euronext.com	Euronext Paris	www.euronext.com	1
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