



## JPMorgan Chase & Co.

### **Principal Protected Notes Linked to a Basket Consisting of the Nikkei 225 Index and the Dow Jones EURO STOXX 50® Index**

#### General

- JPMorgan Chase & Co. may offer and sell principal protected notes linked to a Basket consisting of the Nikkei 225 Index and the Dow Jones EURO STOXX 50® Index from time to time. This product supplement no. 5-II describes terms that will apply generally to the principal protected notes, and supplements the terms described in the accompanying prospectus supplement and prospectus. A separate term sheet or pricing supplement, as the case may be, will describe terms that apply specifically to the notes, including any changes to the terms specified below. We refer to such term sheets and pricing supplements generally as terms supplements. If the terms described in the relevant terms supplement are inconsistent with those described herein or in the accompanying prospectus supplement or prospectus, the terms described in the relevant terms supplement shall control.
- The notes are the senior unsecured obligations of JPMorgan Chase & Co.
- Payment is linked to a Basket consisting of the Nikkei 225 Index and the Dow Jones EURO STOXX 50® Index as described below.
- Unless otherwise specified in the relevant terms supplement, full principal protection if the notes are held to maturity.
- Unless otherwise specified in the relevant terms supplement, cash payment at maturity of principal plus the Additional Amount.
- The Additional Amount will depend on the Basket Return and the specific terms of the notes as set forth in the relevant terms supplement. Unless otherwise specified, the Additional Amount per \$1,000 principal amount note will equal (A)  $\$1,000 \times \text{the Basket Return} \times \text{the Participation Rate}$ , but will not be less than zero (or the Minimum Return, if applicable) or greater than the Maximum Return, if applicable, or (B) an amount calculated according to the formula in clause A, unless the Basket Closing Level exceeds a specified level (which we refer to as the Knock-Out Level) on one of the trading days specified in the relevant terms supplement, in which case the Additional Amount will equal  $\$1,000 \times \text{the Knock-Out Rate}$ , or (C) if the Ending Basket Level is greater than or equal to the Starting Basket Level, a fixed amount specified in the relevant terms supplement (which amount we refer to as the Fixed Payment) and otherwise zero (or the Minimum Return, if applicable).
- In addition to a cash payment at maturity of principal plus the Additional Amount, if any, the notes may pay interest prior to maturity, as specified in the relevant terms supplement.
- For important information about tax consequences, see "Certain U.S. Federal Income Tax Consequences" beginning on page PS-24.
- Minimum denominations of \$1,000 and integral multiples thereof, unless otherwise specified in the relevant terms supplement.
- Investing in the notes is not equivalent to investing in the Basket, either of the Basket Indices or any of their component stocks.
- The notes will not be listed on any securities exchange unless otherwise specified in the relevant terms supplement.

#### Key Terms

Basket: The Basket will be composed of two indices (each a "Basket Index" and together the "Basket Indices") with the following initial weights:

Basket Index	Weight
Nikkei 225 Index	1/2
Dow Jones EURO STOXX 50® Index	1/2

*(continued on next page)*

**Investing in the Principal Protected Notes involves a number of risks. See "Risk Factors" beginning on page PS-6.**

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of the notes or passed upon the accuracy or the adequacy of this product supplement no. 5-II, the accompanying prospectus supplement and prospectus, or any related terms supplement. Any representation to the contrary is a criminal offense.

***The notes are not bank deposits and are not insured by the Federal Deposit Insurance Corporation or any other governmental agency, nor are they obligations of, or guaranteed by, a bank.***

**JPMorgan**

## Key Terms (continued)

Payment at Maturity:	Unless otherwise specified in the relevant terms supplement, at maturity you will receive a cash payment for each \$1,000 principal amount note of \$1,000 plus the Additional Amount, which may be zero (or may equal the Minimum Return, if applicable).
Additional Amount (Notes with neither a Knock-Out Level nor a Fixed Payment):	For notes with neither a Knock-Out Level nor a Fixed Payment, the Additional Amount per \$1,000 principal amount note paid at maturity will equal, unless otherwise specified in the relevant terms supplement, \$1,000 x the Basket Return x the Participation Rate; <i>provided</i> that the Additional Amount will not be less than zero (or the Minimum Return, if applicable) or greater than the Maximum Return, if applicable.
Additional Amount (Notes with a Knock-Out Level):	For notes with a Knock-Out Level, the Additional Amount per \$1,000 principal amount note paid at maturity will equal, unless otherwise specified in the relevant terms supplement: <ol style="list-style-type: none"><li>(1) If the Basket Closing Level is less than the Knock-Out Level on each of the trading days specified in the relevant terms supplement, \$1,000 x the Basket Return x the Participation Rate; <i>provided</i> that the Additional Amount will not be less than zero (or the Minimum Return, if applicable) or greater than the Maximum Return, if applicable; or</li><li>(2) If the Basket Closing Level is greater than or equal to the Knock-Out Level on any of the trading days specified in the relevant terms supplement, which we refer to as a Knock-Out Event, \$1,000 x the Knock-Out Rate.</li></ol>
Additional Amount (Notes with a Fixed Payment):	For notes with a Fixed Payment, the Additional Amount per \$1,000 principal amount note paid at maturity will equal: <ol style="list-style-type: none"><li>(1) If the Ending Basket Level is greater than or equal to the Starting Basket Level, an amount specified in the relevant terms supplement; or</li><li>(2) If the Ending Basket Level is less than the Starting Basket Level, zero (or the Minimum Return, if applicable).</li></ol>
Minimum Return:	If applicable, then the Additional Amount will equal at least the amount specified as the Minimum Return in the relevant terms supplement.
Maximum Return	If applicable, then the Additional Amount will equal no more than the amount specified as the Maximum Return in the relevant terms supplement.
Other Terms:	In each case if applicable, the Participation Rate, Knock-Out Level, Knock-Out Rate, Knock-Out Event, Fixed Payment, Interest Rate, Partial Principal Protection Percentage, Interest Period, Interest Determination Dates and/or Interest Payment Date(s) will be set forth in the relevant terms supplement.
Basket Return:	Unless otherwise specified in the relevant terms supplement: $\frac{\text{Ending Basket Level} - \text{Starting Basket Level}}{\text{Starting Basket Level}}$
Starting Basket Level:	Unless otherwise specified in the relevant terms supplement, set equal to 100 on the pricing date or such other relevant date or dates as specified in the relevant terms supplement.
Ending Basket Level:	The Basket Closing Level on the Observation Date or the arithmetic average of the Basket Closing Levels on each of the Averaging Dates, or such other date or dates as specified in the relevant terms supplement.
Basket Closing Level:	Unless otherwise specified in the relevant terms supplement, the Basket Closing Level will be calculated as follows: $100 \times [1 + (\text{Nikkei Return} + \text{EURO STOXX Return})/2]$ Unless otherwise specified in the relevant terms supplement, the Nikkei Return and EURO STOXX Return are the performance of the respective Basket Indices, expressed as a percentage, from the closing level on the pricing date, or other relevant date or dates specified in the terms supplement, to the closing level on the Observation Date (or the arithmetic average of the closing levels on each of the Averaging Dates) or on any trading day specified in the relevant terms supplement (for notes with a Knock-Out Level). For additional information, see "Description of Notes — Payment at Maturity."
Basket Valuation Dates:	The Basket Closing Level will be calculated on a single date, which we refer to as an Observation Date, or on several dates, each of which we refer to as an Averaging Date, as specified in the relevant terms supplement. We refer to such dates generally as Basket Valuation Dates in this product supplement. For notes with a Knock-Out Level, the relevant terms supplement may specify any trading day during the term of the notes as a Basket Valuation Date. Any Basket Valuation Date is subject to postponement in the event of a market disruption event and as described under "General Terms of the Notes — Payment at Maturity."
Maturity Date:	As specified in the relevant terms supplement. The maturity date of the notes is subject to postponement in the event of a market disruption event and as described under "General Terms of the Notes — Payment at Maturity."

We are offering to sell, and are seeking offers to buy, the notes only in jurisdictions where offers and sales are permitted. Neither this product supplement no. 5-II nor the accompanying prospectus supplement, prospectus or terms supplement constitutes an offer to sell, or a solicitation of an offer to buy, any notes by any person in any jurisdiction in which it is unlawful for such person to make such an offer or solicitation. Neither the delivery of this product supplement no. 5-II nor the accompanying prospectus supplement, prospectus or terms supplement nor any sale made hereunder implies that there has been no change in our affairs or that the information in this product supplement no. 5-II and accompanying prospectus supplement, prospectus and terms supplement is correct as of any date after the date hereof.

You must (i) comply with all applicable laws and regulations in force in any jurisdiction in connection with the possession or distribution of this product supplement no. 5-II and the accompanying prospectus supplement, prospectus and terms supplement and the purchase, offer or sale of the notes and (ii) obtain any consent, approval or permission required to be obtained by you for the purchase, offer or sale by you of the notes under the laws and regulations applicable to you in force in any jurisdiction to which you are subject or in which you make such purchases, offers or sales; neither we nor the agents shall have any responsibility therefor.

The notes are not and will not be authorized by the Comisión Nacional de Valores for public offer in Argentina and may thus not be offered or sold to the public at large or to sectors or specific groups thereof by any means, including but not limited to personal offerings, written materials, advertisements or the media, in circumstances which constitute a public offering of securities under Argentine Law No. 17,811, as amended.

The notes have not been and will not be registered with the “Comissão de Valores Mobiliários” – the Brazilian Securities and Exchange Commission (“CVM”) and accordingly, the notes may not be sold, promised to be sold, offered, solicited, advertised and/or marketed within the Federative Republic of Brazil in an offering that can be construed as a public offering under CVM Instruction n° 400, dated December 29, 2003, as amended from time to time.

The notes have not been registered with the Superintendencia de Valores y Seguros in Chile and may not be offered or sold publicly in Chile. No offer, sales or deliveries of the notes, or distribution of this product supplement no. 5-II or the accompanying prospectus supplement, prospectus or terms supplement may be made in or from Chile except in circumstances which will result in compliance with any applicable Chilean laws and regulations.

The notes have not been, and will not be, registered with the National Registry of Securities maintained by the Mexican National Banking and Securities Commission nor with the Mexican Stock Exchange and may not be offered or sold publicly in the United Mexican States. This product supplement no. 5-II and the accompanying prospectus supplement, prospectus and terms supplement may not be publicly distributed in the United Mexican States.

## TABLE OF CONTENTS

	<u>Page</u>
Description of Notes .....	PS-1
Risk Factors .....	PS-6
Use of Proceeds .....	PS-13
The Nikkei 225 Index .....	PS-14
The Dow Jones EURO STOXX 50® Index .....	PS-17
General Terms of the Notes .....	PS-21
Certain U.S. Federal Income Tax Consequences .....	PS-24
Underwriting .....	PS-28
Benefit Plan Investor Considerations .....	PS-30

In making your investment decision, you should rely only on the information contained or incorporated by reference in the terms supplement relevant to your investment, this product supplement no. 5-II and the accompanying prospectus supplement and prospectus with respect to the notes offered by the relevant terms supplement and this product supplement no. 5-II and with respect to JPMorgan Chase & Co. We have not authorized anyone to give you any additional or different information. The information in the relevant terms supplement, this product supplement no. 5-II and the accompanying prospectus supplement and prospectus may only be accurate as of the dates of each of these documents, respectively.

The notes described in the relevant terms supplement and this product supplement no. 5-II are not appropriate for all investors, and involve important legal and tax consequences and investment risks, which should be discussed with your professional advisers. You should be aware that the regulations of the National Association of Securities Dealers, Inc. and the laws of certain jurisdictions (including regulations and laws that require brokers to ensure that investments are suitable for their customers) may limit the availability of the notes. The relevant terms supplement, this product supplement no. 5-II and the accompanying prospectus supplement and prospectus do not constitute an offer to sell or a solicitation of an offer to buy the notes in any circumstances in which such offer or solicitation is unlawful.

In this product supplement no. 5-II and the accompanying prospectus supplement and prospectus, “we,” “us” and “our” refer to JPMorgan Chase & Co., unless the context requires otherwise.

## DESCRIPTION OF NOTES

*The following description of the terms of the notes supplements the description of the general terms of the debt securities set forth under the headings "Description of Notes" in the accompanying prospectus supplement and "Description of Debt Securities" in the accompanying prospectus. A separate terms supplement will describe the terms that apply specifically to the notes, including any changes to the terms specified below. Capitalized terms used but not defined in this product supplement no. 5-II have the meanings assigned in the accompanying prospectus supplement, prospectus and the relevant terms supplement. The term "note" refers to each \$1,000 principal amount of our Principal Protected Notes Linked to a Basket Consisting of the Nikkei 225 Index and the Dow Jones EURO STOXX 50® Index.*

### General

The Principal Protected Notes are senior unsecured obligations of JPMorgan Chase & Co. that are linked to a Basket consisting of the Nikkei 225 Index and the Dow Jones EURO STOXX 50® Index. The notes are a series of securities referred to in the accompanying prospectus supplement, prospectus and the relevant terms supplement. The notes will be issued by JPMorgan Chase & Co. under an indenture dated May 25, 2001, as may be amended or supplemented from time to time, between us and Deutsche Bank Trust Company Americas (formerly Bankers Trust Company), as trustee.

Unless otherwise specified in the relevant terms supplement, the notes will not pay interest or a fixed amount at maturity. Instead, at maturity you will receive a payment in cash, the amount of which will vary depending upon the performance of the Basket over the term of the notes, calculated in accordance with the applicable formula as set out below. Unless otherwise specified in the relevant terms supplement, we will pay you at maturity at least the principal amount of \$1,000 for each \$1,000 principal amount note and, if specified in the relevant terms supplement, accrued and unpaid interest and/or a Minimum Return.

The notes are not bank deposits and are not insured by the Federal Deposit Insurance Corporation or by any other governmental agency, nor are they obligations of, or guaranteed by, a bank.

The notes are our unsecured and unsubordinated obligations and will rank *pari passu* with all of our other unsecured and unsubordinated obligations.

The notes will be issued in denominations of \$1,000 and integral multiples thereof, unless otherwise specified in the relevant terms supplement. The principal amount and issue price of each note is \$1,000, unless otherwise specified in the relevant terms supplement. The notes will be represented by one or more permanent global notes registered in the name of DTC or its nominee, as described under "Description of Notes — Forms of Notes" in the prospectus supplement and "Forms of Securities — Global Securities" in the prospectus.

The specific terms of the notes will be described in the relevant terms supplement accompanying this product supplement no. 5-II. The terms described in that document supplement those described herein and in the accompanying prospectus and prospectus supplement. If the terms described in the relevant terms supplement are inconsistent with those described herein or in the accompanying prospectus or prospectus supplement, the terms described in the relevant terms supplement shall control.

### Payment at Maturity

The maturity date for the notes will be set forth in the relevant terms supplement and is subject to adjustment if such day is not a business day or if the final Basket Valuation Date is postponed as described below. We will specify, in each case if applicable, the Participation Rate, Partial Principal Protection Percentage, Minimum Return, Maximum Return, Knock-Out Level, Knock-Out Rate, Knock-Out Event and Fixed Payment and the applicable terms of any such payment terms in the relevant terms supplement.

Unless otherwise specified in the relevant terms supplement, your return on the notes will be linked to the performance during the life of the notes of an equally weighted Basket consisting of the Nikkei 225 Index and the Dow Jones EURO STOXX 50® Index.

Unless otherwise specified in the relevant terms supplement, at maturity you will receive a cash payment for each \$1,000 principal amount note of \$1,000 plus the Additional Amount as described below, which amount may be zero unless a Minimum Return applies. Unless otherwise specified in the relevant terms supplement, you will not receive less than \$1,000 for each \$1,000 principal amount note if you hold the notes to maturity.

For notes with neither a Knock-Out Level nor a Fixed Payment, the "Additional Amount" per \$1,000 principal amount note paid at maturity will equal, unless otherwise specified in the relevant terms supplement,  $\$1,000 \times \text{the Basket Return} \times \text{the Participation Rate}$ ; *provided* that the Additional Amount will not be less than zero (or the Minimum Return, if applicable) or greater than the Maximum Return, if applicable.

The "Partial Principal Protection Percentage" will be a percentage less than 100%, as specified in the relevant terms supplement.

The "Participation Rate" will be a percentage, which may be more or less than 100%, as specified in the relevant terms supplement.

The "Minimum Return" will be a fixed dollar amount per \$1,000 principal amount note as specified in the relevant terms supplement.

The "Maximum Return" will be a fixed dollar amount per \$1,000 principal amount note as specified in the relevant terms supplement.

For notes with a Knock-Out Level, the "Additional Amount" per \$1,000 principal amount note paid at maturity will equal, unless otherwise specified in the relevant terms supplement:

- (1) if the Basket Closing Level is less than the Knock-Out Level on each of the trading days specified in the relevant terms supplement,  $\$1,000 \times \text{the Basket Return} \times \text{the Participation Rate}$ ; *provided* that the Additional Amount will not be less than zero (or the Minimum Return, if applicable) or greater than the Maximum Return, if applicable; or
- (2) if the Basket Closing Level is greater than or equal to the Knock-Out Level on any of the trading days specified in the relevant terms supplement,  $\$1,000 \times \text{the Knock-Out Rate}$ .

The "Knock-Out Level" will be a percentage of the Starting Basket Level or a fixed level of the Basket as specified in the relevant terms supplement.

The "Knock-Out Rate" will be a percentage as specified in the relevant terms supplement.

A "Knock-Out Event" occurs when the Basket Closing Level is greater than or equal to the Knock-Out Level on any of the trading days specified in the relevant terms supplement. For example, the terms supplement may specify a single Basket Valuation Date as the only trading day on which a Knock-Out Event can occur, or the terms supplement may specify that a Knock-Out Event can occur on any trading day during the term of the notes.

For notes with a Fixed Payment, the "Additional Amount" per \$1,000 principal amount note paid at maturity will equal:

- (1) if the Ending Basket Level is greater than or equal to the Starting Basket Level, the Fixed Payment; or
- (2) if the Ending Basket Level is less than the Starting Basket Level, zero (or the Minimum Return, if applicable).

The "Fixed Payment" is a fixed dollar amount per \$1,000 principal amount note as specified in the relevant terms supplement.



Unless otherwise specified in the applicable terms supplement, the “Basket Return,” as calculated by the calculation agent, is the percentage change of the Basket comparing the Ending Basket Level to the Starting Basket Level. The Basket Return, unless otherwise specified in the applicable terms supplement, is calculated as follows:

$$\text{Basket Return} = \frac{\text{Ending Basket Level} - \text{Starting Basket Level}}{\text{Starting Basket Level}}$$

The “Starting Basket Level” will be set to equal 100 on the pricing date, unless otherwise specified in the relevant terms supplement. The “Ending Basket Level” is equal to the Basket Closing Level on the Observation Date or an arithmetic average of the Basket Closing Levels on each of the Averaging Dates or such other date or dates as specified in the applicable terms supplement.

Unless otherwise specified in the relevant terms supplement, the “Basket Closing Level” will be calculated as follows:

$$100 \times [1 + (\text{Nikkei Return} + \text{EURO STOXX Return})/2]$$

Unless otherwise specified in the relevant terms supplement, the Nikkei Return and the EURO STOXX Return are the performance of the respective Basket Indices, expressed as a percentage, from the closing level on the pricing date to the closing level on the Observation Date (or the arithmetic average of the closing levels on each of the Averaging Dates) or on any trading day specified in the relevant terms supplement.

The “Nikkei Return” is calculated as follows, unless otherwise specified in the applicable terms supplement:

$$\text{Nikkei Return} = \frac{\text{Nikkei Ending Level} - \text{Nikkei Starting Level}}{\text{Nikkei Starting Level}}$$

where the “Nikkei Starting Level” is the closing level of the Nikkei 225 Index on the pricing date and the “Nikkei Ending Level” is the closing level of the Nikkei 225 Index on the Observation Date (or the arithmetic average of the closing levels of the Nikkei 225 Index on each of the Averaging Dates) or on any trading day specified in the relevant terms supplement.

The “EURO STOXX Return” is calculated as follows, unless otherwise specified in the applicable terms supplement:

$$\text{EURO STOXX Return} = \frac{\text{EURO STOXX Ending Level} - \text{EURO STOXX Starting Level}}{\text{EURO STOXX Starting Level}}$$

where the “EURO STOXX Starting Level” is the closing level of the Dow Jones EURO STOXX 50® Index on the pricing date and the “EURO STOXX Ending Level” is the closing level of the Dow Jones EURO STOXX 50® Index on the Observation Date (or the arithmetic average of the closing levels of the Dow Jones EURO STOXX 50® Index on each of the Averaging Dates) or on any trading day specified in the relevant terms supplement.

The “closing level” on any trading day will equal the official closing level of the Nikkei 225 Index or the Dow Jones EURO STOXX 50® Index, respectively, or in each case, any successor index thereto (as described below) published following the regular official weekday close of trading for each such Basket Index on that trading day. In certain circumstances, the “closing level” will be based on the alternate calculation of the Nikkei 225 Index and the Dow Jones EURO STOXX 50® Index described under “The Nikkei 225 Index — Discontinuation of the Nikkei 225 Index; Alteration of Method of Calculation” and “The Dow Jones EURO STOXX 50® Index — Discontinuation of the Dow Jones EURO STOXX 50® Index; Alteration of Method of Calculation,” respectively.

A “trading day” is, unless otherwise specified in the relevant terms supplement, a day, as determined by the calculation agent, on which trading is generally conducted on (i) the relevant exchanges (as defined below) for securities underlying the Nikkei 225 Index or the Dow Jones EURO STOXX 50® Index, respectively and (ii) the exchanges on which futures or options contracts related to the Nikkei 225 Index or the Dow Jones EURO STOXX 50® Index are traded, other than a day on which trading on such relevant exchange or exchange on which such futures or options contracts are traded is scheduled to close prior to its regular weekday closing time.

The Basket Valuation Date(s) will be specified in the applicable terms supplement and any such date is subject to adjustment as described below. If a Basket Valuation Date is not a trading day or if there is a market disruption event on such day, the applicable Basket Valuation Date will be postponed to the immediately succeeding trading day during which no market disruption event shall have occurred or is continuing; *provided* that the Basket Closing Level for a Basket Valuation Date will not be determined on a date later than the tenth scheduled trading day after the final Basket Valuation Date, and if such day is not a trading day, or if there is a market disruption event on such date, the calculation agent will determine the Index closing level of each Basket Index for the Basket Valuation Date on such date in accordance with the formula for and method of calculating such Index closing level last in effect prior to commencement of the market disruption event (or prior to the non-trading day), using the closing price (or, if trading in the relevant securities has been materially suspended or materially limited, the calculation agent’s good faith estimate of the closing price that would have prevailed but for such suspension or limitation or non-trading day) on such tenth scheduled trading day of each security most recently constituting the Basket.

The maturity date will be specified in the applicable terms supplement. If the scheduled maturity date (as specified in the applicable terms supplement) is not a business day, then the maturity date will be the next succeeding business day following such scheduled maturity date. If, due to a market disruption event or otherwise, the final Basket Valuation Date is postponed so that it falls less than three business days prior to the scheduled maturity date, the maturity date will be the third business day following the final Basket Valuation Date, as postponed, unless otherwise specified in the applicable terms supplement. We describe market disruption events under “General Terms of the Notes — Market Disruption Events.”

We will irrevocably deposit with The Depository Trust Company (“DTC”) no later than the opening of business on the applicable date or dates funds sufficient to make payments of the amount payable at maturity and on the Interest Payment Dates, if any, with respect to the notes on such date. We will give DTC irrevocable instructions and authority to pay such amount to the holders of the notes entitled thereto.

A “business day” is, unless otherwise specified in the relevant terms supplement, any day other than a day on which banking institutions in The City of New York are authorized or required by law, regulation or executive order to close or a day on which transactions in dollars are not conducted.

Subject to the foregoing and to applicable law (including, without limitation, United States federal laws), we or our affiliates may, at any time and from time to time, purchase outstanding notes by tender, in open market or by private agreement.

### **Interest Payments**

If the relevant terms supplement specifies that the notes will bear interest, the notes will bear interest at the rate per annum, or such other rate or rates, as specified in such terms supplement. Under these circumstances, interest will accrue from the issuance date of the notes to but excluding the maturity date. Interest will be paid in arrears on each date specified in the relevant terms supplement (each such date an “Interest Payment Date”) to and excluding the maturity date, to the holders of record at the close of business on the date 15 calendar days prior to that Interest Payment Date, whether or not such fifteenth calendar day is a business day, unless otherwise specified in the relevant terms supplement. Interest on the notes will be calculated based on a 360-day year of twelve



30-day months, unless otherwise specified in the relevant terms supplement. If any day on which a payment of interest or principal is due is not a business day, the payment will be made with the same force and effect on the next succeeding business day, but no additional interest will accrue as a result of the delayed payment, and the next interest payment period will commence as if the payment had not been delayed. If the maturity date is adjusted as the result of a market disruption event, the payment of interest due on the maturity date will be made on the maturity date as adjusted, with the same force and effect as if the maturity date had not been adjusted, but no additional interest will accrue or be payable as a result of the delayed payment.

## RISK FACTORS

*Your investment in the notes will involve certain risks. The notes may not pay interest or guarantee any return of principal prior to maturity unless otherwise specified in the relevant terms supplement. Investing in the notes is not equivalent to investing directly in the Basket or the Basket Indices, the stocks underlying the Basket Indices or contracts relating to the Basket Indices for which there is an active secondary market. In addition, your investment in the notes entails other risks not associated with an investment in conventional debt securities. **You should consider carefully the following discussion of risks before you decide that an investment in the notes is suitable for you.***

### **The notes differ from conventional debt securities.**

The notes combine features of equity and debt. The terms of the notes differ from those of conventional debt securities in that we may not pay interest on the notes or, if we do pay interest, a significant portion of your total payment at maturity may be based on the performance of the Basket rather than the interest rate we will pay you. Where the relevant terms supplement does not provide for interest payments, if the Ending Basket Level does not exceed, or in certain cases, equal, the Starting Basket Level, and if the Basket Closing Level is less than the Knock-Out Level, if any, on each of the trading days specified in the relevant terms supplement, at maturity you will receive only \$1,000 (plus the Minimum Return, if any) for each \$1,000 principal amount note, unless otherwise specified in the relevant terms supplement. Therefore, the return on your investment in the notes may be less than the amount that would be paid on an ordinary debt security. The return at maturity of only the applicable principal amount of each note (plus the Minimum Return, if any) will not compensate you for any loss in value due to inflation and other factors relating to the value of money over time.

### **The notes may not pay more than the applicable principal amount, and accrued and unpaid interest, if applicable, at maturity.**

If the Ending Basket Level is less than, or, in certain cases, equal to the Starting Basket Level, and the Basket Closing Level is less than the Knock-Out Level, if any, on all of the trading days specified in the relevant terms supplement, you will receive only the applicable interest payments, if any, set forth in the terms supplement and, unless otherwise specified in the relevant terms supplement, \$1,000 (plus the Minimum Return, if any) for each \$1,000 principal amount note you hold at maturity. This will be true even if the value of the Basket was higher than the Starting Basket Level at some time during the life of the notes but later falls below the Starting Basket Level. Because the notes may accrue interest at an interest rate lower than that payable for other debt securities issued by us with a comparable maturity, the return on your investment in the notes may be less than the amount that would be paid on a conventional debt security of comparable maturity. This return may not fully compensate you for any loss in value due to inflation and other factors relating to the value of money over time.

### **The appreciation potential of the notes will be limited by the Knock-Out Level, if applicable.**

If the notes have a Knock-Out Level, the appreciation potential of the notes is limited by the Knock-Out Level and the corresponding Knock-Out Rate. For example, if the Knock-Out Level equals 125% of the Starting Basket Level, the appreciation potential of the notes is limited to 24.99%. Once the Basket Closing Level equals or exceeds the Knock-Out Level, the appreciation potential of the notes is limited to the Knock-Out Rate, which may be zero, even if the Basket Return is greater than the Knock-Out Rate. For notes with a Knock-Out Level, if the Basket Closing Level is greater than or equal to the Knock-Out Level on any trading day specified in the relevant terms supplement, the return on the notes will equal the Knock-Out Rate multiplied by the applicable principal amount of the notes and will not be determined by reference to the Basket Return. This return may not compensate you for any loss in value due to inflation and other factors relating to the value of money over time. Therefore, your return may be less than the return you would have otherwise received if you had invested directly in the Basket Indices, the stocks underlying the Basket Indices or contracts relating to the Basket Indices for which there is an active secondary market. Under these

circumstances, your return will not reflect any potential increase in the Ending Basket Level, as compared to the Starting Basket Level, of greater than the Knock-Out Rate, which may be zero.

**The appreciation potential of the notes will be limited by the Fixed Payment, if applicable.**

If the notes have a Fixed Payment, the appreciation potential of the notes is limited to the appreciation represented by such Fixed Payment, even if the appreciation in the Basket would, but for the Fixed Payment, result in the payment of a greater Additional Amount at maturity. If the Ending Basket Level is greater than or equal to the Starting Basket Level, the return on the notes will equal the Fixed Payment and will not be determined by reference to the Basket Return. This return will be limited regardless of the appreciation of the Basket, which may be significant. Therefore, under certain circumstances, your return may be less than the return you would have otherwise received if you had invested directly in the Basket Indices, the stocks underlying the Basket Indices or contracts relating to the Basket Indices for which there is an active secondary market.

**The appreciation potential of the notes will be limited by the Maximum Return, if applicable.**

If the notes have a Maximum Return, the appreciation potential of the notes is limited to the fixed dollar amount per \$1,000 principal amount note specified in the applicable terms supplement as the Maximum Return. The Additional Amount will equal no more than the Maximum Return. Accordingly, the appreciation potential of the notes will be limited to the Maximum Return, even if the Additional Amount calculated with reference to the Basket Return and Participation Rate would be greater than the Maximum Return.

**The Ending Basket Level may be less than the Basket level at other times during the term of the notes.**

Because the Ending Basket Level is calculated based on the Basket Closing Level on one or more Basket Valuation Dates during the term of the notes, the level of the Basket at various other times during the term of the notes could be higher than the Ending Basket Level. This difference could be particularly large if there is a significant increase in the level of the Basket before and/or after the Basket Valuation Date(s) or if there is a significant decrease in the level of the Basket around the time of the Basket Valuation Date(s) or if there is significant volatility in the Basket level during the term of the notes (especially on dates near the Basket Valuation Date(s)). For example, when the Basket Valuation Date of the notes is near the end of the term of the notes, then if the Basket levels increase or remain relatively constant during the initial term of the notes and then decrease below the Starting Basket Level, the Ending Basket Level may be significantly less than if it were calculated on a date earlier than the Basket Valuation Date(s). Under these circumstances, you may receive a lower payment at maturity than you would have received if you had invested directly in the Basket Indices, the stocks underlying the Basket Indices or contracts relating to the Basket Indices for which there is an active secondary market.

**Changes in the value of the Basket Indices may offset each other.**

Unless otherwise specified in the relevant terms supplement, the notes are linked to an equally weighted Basket composed of the Nikkei 225 Index and the Dow Jones EURO STOXX 50® Index. Price movements in the Basket Indices may not correlate with each other. At a time when the value of one of the Basket Indices increases, the value of the other Basket Index may not increase as much or may even decline in value. Therefore, in calculating the Ending Basket Level, increases in the value of one of the Basket Indices may be moderated, or more than offset, by lesser increases or declines in the level of the other Basket Index. For example, a 10% appreciation of the Nikkei 225 Index from the pricing date to the Basket Valuation Date(s) would be completely offset by a 10% decline in the Dow Jones EURO STOXX 50® Index from the pricing date to the Basket Valuation Date(s). There can be no assurance that the Ending Basket Level will be higher than the Starting Basket Level. Unless the relevant terms supplement provides for interest payments, a Partial Principal Protection Percentage, a

Knock-Out feature and/or a Minimum Return, if the Basket Return is flat or negative, you will only receive the principal amount of your notes at maturity.

**If the Participation Rate is less than 100%, the Additional Amount will be limited by the Participation Rate.**

If the Participation Rate is less than 100% and the Ending Basket Level exceeds the Starting Basket Level, the Additional Amount you receive at maturity will equal only a percentage, as specified in the relevant terms supplement, of the Basket performance above the Starting Basket Level. Under these circumstances, the Additional Amount you receive at maturity will not fully reflect the performance of the Basket.

**Your return on the notes will not reflect dividends on the common stocks of the companies in the Basket.**

Your return on the notes will not reflect the return you would realize if you actually owned the common stocks of the companies included in the Basket Indices and received the dividends paid on those stocks. This is because the calculation agent will calculate the amount payable to you at maturity by reference to the Ending Basket Level. The Ending Basket Level reflects the prices of the common stocks as calculated in the Basket Indices without taking into consideration the value of dividends paid on those stocks.

**The notes are designed to be held to maturity.**

The notes are not designed to be short-term trading instruments. The price at which you will be able to sell your notes prior to maturity, if at all, may be at a substantial discount from the principal amount of the notes, even in cases where the Basket has appreciated since the date of the issuance of the notes. The potential returns described in any terms supplement assume that your notes are held to maturity.

**Secondary trading may be limited.**

Unless otherwise specified in the relevant terms supplement, the notes will not be listed on an organized securities exchange. There may be little or no secondary market for the notes. Even if there is a secondary market, it may not provide enough liquidity to allow you to trade or sell the notes easily.

J.P. Morgan Securities Inc. may act as a market maker for the notes, but is not required to do so. Because we do not expect that other market makers will participate significantly in the secondary market for the notes, the price at which you may be able to trade your notes is likely to depend on the price, if any, at which J.P. Morgan Securities Inc. is willing to buy the notes. If at any time J.P. Morgan Securities Inc. does not act as a market maker, it is likely that there would be little or no secondary market for the notes.

**Prior to maturity, the value of the notes will be influenced by many unpredictable factors.**

Many economic and market factors will influence the value of the notes. We expect that, generally, the level of the Basket Indices and interest rates on any day will affect the value of the notes more than any other single factor. However, you should not expect the value of the notes in the secondary market to vary in proportion to changes in the level of the Basket. The value of the notes will be affected by a number of other factors that may either offset or magnify each other, including:

- the expected volatility in the Basket Indices;
- the time to maturity of the notes;
- the dividend rate on the common stocks underlying the Basket Indices;

- interest and yield rates in the market generally as well as in each of the markets of the securities composing the Nikkei 225 Index and the Dow Jones EURO STOXX 50® Index;
- economic, financial, political, regulatory or judicial events that affect the stocks included in the Basket Indices or stock markets generally and which may affect the Starting Basket Level and/or the Ending Basket Level;
- the exchange rate and the volatility of the exchange rate between the dollar, the euro and the yen; and
- our creditworthiness.

You cannot predict the future performance of either or both of the Basket Indices based on their historical performance. The Ending Basket Level may be flat or negative as compared to the Starting Basket Level, in which event you will only receive the applicable principal amount of your notes at maturity unless the relevant terms supplement provides for interest payments, a Minimum Return or includes a Knock-Out feature.

**The Basket Return will not be adjusted for changes in exchange rates that might affect the Nikkei 225 Index and the Dow Jones EURO STOXX 50® Index.**

Although the stocks composing the Nikkei 225 Index and the Dow Jones EURO STOXX 50® Index are traded in currencies other than U.S. dollars, and the notes, which are linked to the Basket Indices, are denominated in U.S. dollars, the amount payable on the notes at maturity will not be adjusted for changes in the exchange rate between the U.S. dollar and each of the currencies in which the stocks composing the Nikkei 225 Index and the Dow Jones EURO STOXX 50® Index are denominated. Changes in exchange rates, however, may reflect changes in various non-U.S. economies that in turn may affect the Basket Return. The amount we pay in respect of the notes (including the Additional Amount, if any) on the maturity date will be determined solely in accordance with the procedures described in “Description of Notes — Payment at Maturity” and “Description of Notes — Interest Payments,” if applicable.

**The inclusion in the original issue price of each agent’s commission and the cost of hedging our obligations under the notes through one or more of our affiliates is likely to adversely affect the value of the notes prior to maturity.**

While the payment at maturity will be based on the applicable principal amount of your notes as described in the applicable terms supplement, the original issue price of the notes includes each agent’s commission and the cost of hedging our obligations under the notes through one or more of our affiliates. Such cost includes our affiliates’ expected cost of providing such hedge, as well as the profit our affiliates expect to realize in consideration for assuming the risks inherent in providing such hedge. As a result, assuming no change in market conditions or any other relevant factors, the price, if any, at which J.P. Morgan Securities Inc. will be willing to purchase notes from you in secondary market transactions, if at all, will likely be lower than the original issue price. In addition, any such prices may differ from values determined by pricing models used by J.P. Morgan Securities Inc., as a result of such compensation or other transaction costs.

**Nihon Keizai Shimbun, Inc. may adjust the Nikkei 225 Index in a way that affects its level, and NKS has no obligation to consider your interests.**

Nihon Keizai Shimbun, Inc. (“NKS”) is responsible for calculating and maintaining the Nikkei 225 Index. NKS can add, delete or substitute the stocks underlying the Nikkei 225 Index or make other methodological changes that could change the level of the Nikkei 225 Index. You should realize that the changing of companies included in the Nikkei 225 Index may affect the Nikkei 225 Index as a newly added company may perform significantly better or worse than the company or companies it replaces. Additionally, NKS may alter, discontinue or suspend calculation or dissemination of the Nikkei

225 Index. Any of these actions could adversely affect the value of the notes. NKS has no obligation to consider your interests in calculating or revising the Nikkei 225 Index. See "The Nikkei 225 Index."

**STOXX Limited may adjust the Dow Jones EURO STOXX 50® Index in a way that affects its level, and STOXX Limited has no obligation to consider your interests.**

STOXX Limited, a joint venture between Deutsche Börse AG, Dow Jones & Company and SWX Swiss Exchange, is responsible for calculating and maintaining the Dow Jones EURO STOXX 50® Index. STOXX Limited can add, delete or substitute the stocks underlying the Dow Jones EURO STOXX 50® Index or make other methodological changes that could change the level of the Dow Jones EURO STOXX 50® Index. You should realize that the changing of companies included in the Dow Jones EURO STOXX 50® Index may affect the Dow Jones EURO STOXX 50® Index as a newly added company may perform significantly better or worse than the company or companies it replaces. Additionally, STOXX Limited may alter, discontinue or suspend calculation or dissemination of the Dow Jones EURO STOXX 50® Index. Any of these actions could adversely affect the value of your notes. STOXX Limited has no obligation to consider your interests in calculating or revising the Dow Jones EURO STOXX 50® Index. See "The Dow Jones EURO STOXX 50® Index."

**We are not affiliated with any company included in the Basket.**

We are not affiliated with any of the companies whose stock is represented in the Basket. As a result, we will have no ability to control the actions of such companies, including actions that could affect the value of the stocks underlying the Basket or your notes. None of the money you pay us will go to NKS or STOXX Limited or any of the companies included in the Basket and none of those companies will be involved in the offering of the notes in any way. Neither they nor we will have any obligation to consider your interests as a holder of the notes in taking any corporate actions that might affect the value of your notes.

As a holder of the notes, you will not have voting rights or rights to receive dividends or other distributions or other rights that holders of the securities composing the Nikkei 225 Index or the Dow Jones EURO STOXX 50® Index would have.

**We or our affiliates may have adverse economic interests to the holders of the notes.**

J.P. Morgan Securities Inc. and other affiliates of ours trade the stocks underlying the Basket Indices and other financial instruments related to the Basket Indices and their component stocks on a regular basis, for their accounts and for other accounts under their management. J.P. Morgan Securities Inc. and these affiliates may also issue or underwrite or assist unaffiliated entities in the issuance or underwriting of other securities or financial instruments linked to the Nikkei 225 Index or the Dow Jones EURO STOXX 50® Index. To the extent that we or one of our affiliates serves as issuer, agent or underwriter for such securities or financial instruments, our or their interests with respect to such products may be adverse to those of the holders of the notes. Any of these trading activities could potentially affect the level of the Nikkei 225 Index or the Dow Jones EURO STOXX 50® Index and, accordingly, could affect the value of the notes and any Additional Amount payable to you at maturity.

We or our affiliates may currently or from time to time engage in business with companies whose stock is included in the Nikkei 225 Index or the Dow Jones EURO STOXX 50® Index, including extending loans to, or making equity investments in, or providing advisory services to them, including merger and acquisition advisory services. In the course of this business, we or our affiliates may acquire non-public information about the companies, and we will not disclose any such information to you. In addition, one or more of our affiliates may publish research reports or otherwise express views about companies whose stock is included in the Nikkei 225 Index or the Dow Jones EURO STOXX 50® Index. Any prospective purchaser of notes should undertake an independent investigation of each company in the Basket Indices as in its judgment is appropriate to make an informed decision with respect to an investment in the notes.



Additionally, we or one of our affiliates may serve as issuer, agent or underwriter for additional issuances of notes with returns linked or related to changes in the level of the Nikkei 225 Index and/or the Dow Jones EURO STOXX 50® Index or the stocks that compose the Nikkei 225 Index and/or the Dow Jones EURO STOXX 50® Index. By introducing competing products into the marketplace in this manner, we or one or more of our affiliates could adversely affect the value of the notes.

We may have hedged our obligations under the notes through certain affiliates, who would expect to make a profit on such hedge. Because hedging our obligations entails risk and may be influenced by market forces beyond our or our affiliates' control, such hedging may result in a profit that is more or less than expected, or it may result in a loss.

J.P. Morgan Securities Inc., one of our affiliates, will act as the calculation agent. The calculation agent will determine, among other things, the Ending Basket Level, the Basket Return, the Additional Amount, if any, we will pay you at maturity and the Basket Closing Level, including the Nikkei Return, the Nikkei Ending Level, the EURO STOXX Return and the EURO STOXX Ending Level, as well as whether the Basket Closing Level is greater than or equal to the Knock-Out Level, for notes with a Knock-Out feature, on any trading day during the term of the notes as specified in the applicable terms supplement, whether the Ending Basket Level is equal to or greater than the Starting Basket Level and, if the notes bear interest, the amount of interest payable, if any, on any Interest Payment Date. The calculation agent will also be responsible for determining whether a market disruption event has occurred, whether either of the Basket Indices have been discontinued, whether there has been a material change in the method of calculation of either of the Basket Indices and, if the notes bear interest, whether a day is an Interest Payment Date. In performing these duties, J.P. Morgan Securities Inc. may have interests adverse to the interests of the holders of the notes, which may affect your return on the notes, particularly where J.P. Morgan Securities Inc., as the calculation agent, is entitled to exercise discretion.

**Market disruptions may adversely affect your return.**

The calculation agent may, in its sole discretion, determine that the markets have been affected in a manner that prevents it from properly valuing the Basket Closing Level or the Basket Return on any Basket Valuation Date and calculating the payment at maturity that we are required to pay you. These events may include disruptions or suspensions of trading in the markets as a whole. If the calculation agent, in its sole discretion, determines that any of these events prevents us or any of our affiliates from properly hedging our obligations under the notes, it is possible that one or more of the Basket Valuation Dates and the maturity date will be postponed and your return will be adversely affected. See "General Terms of the Notes — Market Disruption Events."

**The notes will be contingent payment debt instruments for U.S. federal income tax purposes.**

The notes will generally be treated as "contingent payment debt instruments" for U.S. federal income tax purposes. As a result, you will generally be required to recognize interest income in each year at a "comparable yield," even though we may not make any payments with respect to the notes until maturity. Generally, any gain realized on the sale or exchange, or at maturity, of the notes will be treated as additional interest income while any loss will be treated as an ordinary loss, which will be deductible against other income (e.g., employment and interest income). You are urged to review carefully the section entitled "Certain U.S. Federal Income Tax Consequences," and consult your tax adviser regarding your particular circumstances.

**JPMorgan Chase & Co. employees holding the notes must comply with policies that limit their ability to trade the notes and may affect the value of their notes.**

If you are an employee of JPMorgan Chase & Co. or one of its affiliates, you may only acquire the notes for investment purposes and you must comply with all of our internal policies and procedures. Because these policies and procedures limit the dates and times that you may transact in the notes,

you may not be able to purchase any notes described in the relevant terms supplement from us and your ability to trade or sell any such notes in the secondary market may be limited.

**An investment in the notes is subject to risks associated with non-U.S. securities markets.**

The stocks that constitute the Nikkei 225 Index and the Dow Jones EURO STOXX 50® Index have been issued by non-U.S. companies. Investments in securities indexed to the value of such non-U.S. equity securities involve risks associated with the securities markets in those countries, including risks of volatility in those markets, governmental intervention in those markets and cross shareholdings in companies in certain countries. Also, there is generally less publicly available information about companies in some of these jurisdictions than about U.S. companies that are subject to the reporting requirements of the Securities and Exchange Commission (the "SEC"), and generally non-U.S. companies are subject to accounting, auditing and financial reporting standards and requirements and securities trading rules different from those applicable to U.S. reporting companies.

The prices of securities in non-U.S. jurisdictions may be affected by political, economic, financial and social factors in such markets, including changes in a country's government, economic and fiscal policies, currency exchange laws or other foreign laws or restrictions. Moreover, the economies in such countries may differ favorably or unfavorably from economies in the United States in such respects as growth of gross national product, rate of inflation, capital reinvestment, resources and self sufficiency. Such countries may be subjected to different and, in some cases, more adverse economic environments.

## USE OF PROCEEDS

Unless otherwise specified in the relevant terms supplement, the net proceeds we receive from the sale of the notes will be used for general corporate purposes and, in part, by us or by one or more of our affiliates in connection with hedging our obligations under the notes. The original issue price of the notes includes each agent's commissions (as shown on the cover page of the relevant terms supplement) paid with respect to the notes which commissions include the reimbursement of certain issuance costs and the cost of hedging our obligations under the notes. The cost of hedging includes the projected profit that our affiliates expect to realize in consideration for assuming the risks inherent in hedging our obligations under the notes. Because hedging our obligations entails risk and may be influenced by market forces beyond our or our affiliates' control, such hedging may result in a profit that is more or less than expected, or could result in a loss. See also "Use of Proceeds" in the accompanying prospectus.

On or prior to the date of the relevant terms supplement, we, through our affiliates or others, may hedge some or all of our anticipated exposure in connection with the notes by taking positions in the Nikkei 225 Index and/or the Dow Jones EURO STOXX 50® Index, the stocks underlying the Nikkei 225 Index and/or the Dow Jones EURO STOXX 50® Index, or instruments whose value is derived from the Nikkei 225 Index and/or the Dow Jones EURO STOXX 50® Index or their underlying stocks. While we cannot predict an outcome, such hedging activity could potentially increase the level of the Nikkei 225 Index and/or the Dow Jones EURO STOXX 50® Index, and therefore effectively establish a higher level that the Basket must achieve for you to receive at maturity of the notes more than the applicable principal amount of your notes (other than, if applicable, an interest payment or payment of the Minimum Return). From time to time, prior to maturity of the notes, we may pursue a dynamic hedging strategy which may involve taking long or short positions in the Nikkei 225 Index and/or the Dow Jones EURO STOXX 50® Index, the stocks underlying the Nikkei 225 Index and/or the Dow Jones EURO STOXX 50® Index, or instruments whose value is derived from the Nikkei 225 Index and/or the Dow Jones EURO STOXX 50® Index or their underlying stocks. Although we have no reason to believe that any of these activities will have a material impact on the level of the Nikkei 225 Index or the Dow Jones EURO STOXX 50® Index or the value of the notes, we cannot assure you that these activities will not have such an effect.

We have no obligation to engage in any manner of hedging activity and will do so solely at our discretion and for our own account. No note holder shall have any rights or interest in our hedging activity or any positions we may take in connection with our hedging activity.

## THE NIKKEI 225 INDEX

We have derived all information regarding the Nikkei 225 Index contained in this product supplement, including, without limitation, its make-up, method of calculation and changes in its components, from publicly available information. Such information reflects the policies of, and is subject to change by NKS. NKS has no obligation to continue to publish, and may discontinue publication of, the Nikkei 225 Index.

The Nikkei 225 Index is a stock index calculated, published and disseminated by Nihon Keizai Shimbun, Inc. (“NKS”) that measures the composite price performance of selected Japanese stocks. The Nikkei 225 Index, as of the date of this product supplement, is based on 225 underlying stocks (the “Nikkei Underlying Stocks”) trading on the Tokyo Stock Exchange (“TSE”) representing a broad cross-section of Japanese industries. All 225 Nikkei Underlying Stocks are stocks listed in the First Section of the TSE. Stocks listed in the First Section of the TSE are among the most actively traded stocks on the TSE. NKS rules require that the 75 most liquid issues (one-third of the component count of the Nikkei 225 Index) be included in the Nikkei 225 Index.

The 225 companies included in the Nikkei 225 Index are divided into six sector categories: Technology, Financials, Consumer Goods, Materials, Capital Goods/Others and Transportation and Utilities. These six sector categories are further divided into 36 industrial classifications as follows:

- Technology — Pharmaceuticals, Electrical Machinery, Automobiles, Precision Machinery, Telecommunications;
- Financials — Banks, Miscellaneous Finance, Securities, Insurance;
- Consumer Goods — Marine Products, Food, Retail, Services;
- Materials — Mining, Textiles, Paper and Pulp, Chemicals, Oil, Rubber, Ceramics, Steel, Nonferrous Metals, Trading House;
- Capital Goods/Others — Construction, Machinery, Shipbuilding, Transportation Equipment, Miscellaneous Manufacturing, Real Estate; and
- Transportation and Utilities — Railroads and Buses, Trucking, Shipping, Airlines, Warehousing, Electric Power, Gas.

The Nikkei 225 Index is a modified, price-weighted index (*i.e.*, a Nikkei Underlying Stock’s weight in the index is based on its price per share rather than the total market capitalization of the issuer) which is calculated by (i) multiplying the per share price of each Nikkei Underlying Stock by the corresponding weighting factor for such Nikkei Underlying Stock (a “Weight Factor”), (ii) calculating the sum of all these products and (iii) dividing such sum by a divisor (the “Divisor”). The Divisor was initially set at 225 for the date of May 16, 1949 using historical numbers from May 16, 1949, the date on which the TSE was reopened. The Divisor was 23.154 as of October 1, 2003 and is subject to periodic adjustments as set forth below. Each Weight Factor is computed by dividing ¥50 by the par value of the relevant Nikkei Underlying Stock, so that the share price of each Nikkei Underlying Stock when multiplied by its Weight Factor corresponds to a share price based on a uniform par value of ¥50. The stock prices used in the calculation of the Nikkei 225 Index are those reported by a primary market for the Nikkei Underlying Stocks (currently the TSE). The level of the Nikkei 225 Index is calculated once per minute during TSE trading hours.

In order to maintain continuity in the Nikkei 225 Index in the event of certain changes due to non-market factors affecting the Nikkei Underlying Stocks, such as the addition or deletion of stocks, substitution of stocks, stock splits or distributions of assets to stockholders, the Divisor used in calculating the Nikkei 225 Index is adjusted in a manner designed to prevent any instantaneous change or discontinuity in the level of the Nikkei 225 Index. Thereafter, the Divisor remains at the new value until a further adjustment is necessary as the result of another change. As a result of such change affecting any Nikkei Underlying Stock, the Divisor is adjusted in such a way that the sum of all share prices immediately after such change multiplied by the applicable Weight Factor and divided by the

new Divisor (*i.e.*, the level of the Nikkei 225 Index immediately after such change) will equal the level of the Nikkei 225 Index immediately prior to the change.

A Nikkei Underlying Stock may be deleted or added by NKS. Any stock becoming ineligible for listing in the First Section of the TSE due to any of the following reasons will be deleted from the Nikkei Underlying Stocks: (i) bankruptcy of the issuer, (ii) merger of the issuer with, or acquisition of the issuer by, another company, (iii) delisting of such stock, (iv) transfer of such stock to the "Seiri-Post" because of excess debt of the issuer or because of any other reason or (v) transfer of such stock to the Second Section. In addition, a component stock transferred to the "Kanri-Post" (Posts for stocks under supervision) is in principle a candidate for deletion. Nikkei Underlying Stocks with relatively low liquidity, based on trading value and rate of price fluctuation over the past five years, may be deleted by NKS. Upon deletion of a stock from the Nikkei Underlying Stocks, NKS will select a replacement for such deleted Nikkei Underlying Stock in accordance with certain criteria. In an exceptional case, a newly listed stock in the First Section of the TSE that is recognized by NKS to be representative of a market may be added to the Nikkei Underlying Stocks. In such a case, an existing Underlying Stock with low trading volume and deemed not to be representative of a market will be deleted by NKS.

A list of the issuers of the Nikkei Underlying Stocks constituting the Nikkei 225 Index is available from the Nikkei Economic Electronic Databank System and from the Stock Market Indices Data Book published by NKS. NKS may delete, add or substitute any stock underlying the Nikkei 225 Index. NKS first calculated and published the Nikkei 225 Index in 1970.

#### **License Agreement with NKS**

We have entered into an agreement with NKS providing us and certain of our affiliates or subsidiaries identified in that agreement with a non-exclusive license and, for a fee, with the right to use the Nikkei 225 Index, which is owned and published by NKS, in connection with certain securities, including the notes.

Our license agreement with NKS provides that NKS will assume no obligation or responsibility for use of the Nikkei 225 Index by us or our affiliates and that all use and implementation relating to the license agreement shall be conducted exclusively at the risk of JPMorgan Chase & Co.

#### **Discontinuation of the Nikkei 225 Index; Alteration of Method of Calculation**

If NKS discontinues publication of the Nikkei 225 Index and NKS or another entity publishes a successor or substitute index that the calculation agent determines, in its sole discretion, to be comparable to the discontinued Nikkei 225 Index (such index being referred to herein as a "Nikkei successor index"), then any Nikkei 225 Index closing level will be determined by reference to the level of such Nikkei successor index at the close of trading on the TSE (2nd session) or the relevant exchange or market for the Nikkei successor index on each Basket Valuation Date or other relevant date as set forth in the applicable terms supplement.

Upon any selection by the calculation agent of a Nikkei successor index, the calculation agent will cause written notice thereof to be promptly furnished to the trustee, to us and to the holders of the notes.

If NKS discontinues publication of the Nikkei 225 Index prior to, and such discontinuation is continuing on, a Basket Valuation Date or other relevant date as set forth in the terms supplement and the calculation agent determines, in its sole discretion, that no Nikkei successor index is available at such time, then the calculation agent will determine the Nikkei 225 Index closing level for such date. The Nikkei 225 Index closing level will be computed by the calculation agent in accordance with the formula for and method of calculating the Nikkei 225 Index last in effect prior to such discontinuation, using the closing price (or, if trading in the relevant securities has been materially suspended or materially limited, its good faith estimate of the closing price that would have prevailed but for such suspension or limitation) at the close of the principal trading session on such date of each security most recently comprising the Nikkei 225 Index. Notwithstanding these alternative arrangements,

discontinuation of the publication of the Nikkei 225 Index on the relevant exchange may adversely affect the value of the notes.

If at any time the method of calculating the Nikkei 225 Index or a Nikkei successor index, or the level thereof, is changed in a material respect, or if the Nikkei 225 Index or a Nikkei successor index is in any other way modified so that the Nikkei 225 Index or such Nikkei successor index does not, in the opinion of the calculation agent, fairly represent the level of the Nikkei 225 Index or such Nikkei successor index had such changes or modifications not been made, then, from and after such time, the calculation agent will, at the close of business in New York City on each date on which the Nikkei 225 Index closing level is to be determined, make such calculations and adjustments as, in the good faith judgment of the calculation agent, may be necessary in order to arrive at a level of a stock index comparable to the Nikkei 225 Index or such Nikkei successor index, as the case may be, as if such changes or modifications had not been made, and the calculation agent will calculate the Nikkei 225 Index closing level with reference to the Nikkei 225 Index or such Nikkei successor index, as adjusted. Accordingly, if the method of calculating the Nikkei 225 Index or a Nikkei successor index is modified so that the level of the Nikkei 225 Index or such Nikkei successor index is a fraction of what it would have been if there had been no such modification (e.g., due to a split in the index), then the calculation agent will adjust its calculation of the Nikkei 225 Index or such Nikkei successor index in order to arrive at a level of the Nikkei 225 Index or such Nikkei successor index as if there had been no such modification (e.g., as if such split had not occurred).

### **The Tokyo Stock Exchange**

The TSE is one of the world's largest securities exchanges in terms of market capitalization. Trading hours are, as of the date of this product supplement, from 9:00 a.m. to 11:00 a.m. and from 12:30 p.m. to 3:00 p.m., Tokyo time, Monday through Friday.

Due to the time zone difference, on any normal trading day the TSE will close prior to the opening of business in New York City on the same calendar day. Therefore, the closing level of the Nikkei 225 Index on a trading day will generally be available in the United States by the opening of business on the same calendar day.

The TSE has adopted certain measures, including daily price floors and ceilings on individual stocks, intended to prevent any extreme short-term price fluctuations resulting from order imbalances. In general, any stock listed on the TSE cannot be traded at a price lower than the applicable price floor or higher than the applicable price ceiling. These price floors and ceilings are expressed in absolute Japanese yen, rather than percentage limits based on the closing price of the stock on the previous trading day. In addition, when there is a major order imbalance in a listed stock, the TSE posts a "special bid quote" or a "special asked quote" for that stock at a specified higher or lower price level than the stock's last sale price in order to solicit counter-orders and balance supply and demand for the stock. Prospective investors should also be aware that the TSE may suspend the trading of individual stocks in certain limited and extraordinary circumstances, including, for example, unusual trading activity in that stock. As a result, changes in the Nikkei 225 Index may be limited by price limitations or special quotes, or by suspension of trading, on individual stocks that make up the Nikkei 225 Index, and these limitations, in turn, may adversely affect the value of the notes.



## THE DOW JONES EURO STOXX 50® INDEX

We have derived all information contained in this product supplement regarding the Dow Jones EURO STOXX 50® Index (“Dow Jones EURO STOXX 50® Index”), including, without limitation, its make-up, method of calculation and changes in its components, from publicly available information. Such information reflects the policies of, and is subject to change by, STOXX Limited. The Dow Jones EURO STOXX 50® Index is calculated, maintained and published by STOXX Limited. We make no representation or warranty as to the accuracy or completeness of such information.

The Dow Jones EURO STOXX 50® Index was created by STOXX Limited, a joint venture between Deutsche Börse AG, Dow Jones & Company and SWX Swiss Exchange. Publication of the Dow Jones EURO STOXX 50® Index began on February 26, 1998, based on an initial Dow Jones EURO STOXX 50® Index value of 1,000 at December 31, 1991. The Dow Jones EURO STOXX 50® Index is published in *The Wall Street Journal* and disseminated on the STOXX Limited website: [www.stoxx.com](http://www.stoxx.com), which sets forth, among other things, the country and industrial sector weightings of the securities included in the Dow Jones EURO STOXX 50® Index and updates these weightings at the end of each quarter. Information contained in the STOXX Limited website is not incorporated by reference in, and should not be considered a part of, this product supplement no. 5-II or any terms supplement.

### Dow Jones EURO STOXX 50® Index Composition and Maintenance

The Dow Jones EURO STOXX 50® Index is composed of 50 component stocks of market sector leaders from within the Dow Jones EURO STOXX® Index, which includes stocks selected from the Eurozone. The component stocks have a high degree of liquidity and represent the largest companies across all market sectors defined by the Dow Jones Global Classification Standard.

The composition of the Dow Jones EURO STOXX 50® Index is reviewed annually, based on the closing stock data on the last trading day in August. The component stocks are announced the first trading day in September. Changes to the component stocks are implemented on the third Friday in September and are effective the following trading day. Changes in the composition of the Dow Jones EURO STOXX 50® Index are made to ensure that the Dow Jones EURO STOXX 50® Index includes the 50 market sector leaders from within the Dow Jones EURO STOXX® Index. A current list of the issuers that comprise the Dow Jones EURO STOXX 50® Index is available on the STOXX Limited website: [www.stoxx.com](http://www.stoxx.com). Information contained in the STOXX Limited website is not incorporated by reference in, and should not be considered a part of, this product supplement no. 5-II or any terms supplement.

The free float factors for each component stock used to calculate the Dow Jones EURO STOXX 50® Index, as described below, are reviewed, calculated and implemented on a quarterly basis and are fixed until the next quarterly review.

The Dow Jones EURO STOXX 50® Index is also reviewed on an ongoing basis. Corporate actions (including initial public offerings, mergers and takeovers, spin-offs, delistings and bankruptcy) that affect the Dow Jones EURO STOXX 50® Index composition are immediately reviewed. Any changes are announced, implemented and effective in line with the type of corporate action and the magnitude of the effect.

### Dow Jones EURO STOXX 50® Index Calculation

The Dow Jones EURO STOXX 50® Index is calculated with the “Laspeyres formula,” which measures the aggregate price changes in the component stocks against a fixed base quantity weight. The formula for calculating the Dow Jones EURO STOXX 50® Index value can be expressed as follows:

$$\text{Index} = \frac{\text{free float market capitalization of the Dow Jones EURO STOXX 50® Index}}{\text{adjusted base date market capitalization of the Dow Jones EURO STOXX 50® Index}} \times 1,000$$

The “free float market capitalization of the Dow Jones EURO STOXX 50® Index” is equal to the sum of the products of the closing price, market capitalization and free float factor for each component stock as of the time the Dow Jones EURO STOXX 50® Index is being calculated.

The Dow Jones EURO STOXX 50® Index is also subject to a divisor, which is adjusted to maintain the continuity of Dow Jones EURO STOXX 50® Index values despite changes due to corporate actions. The following is a summary of the adjustments to any component stock made for corporate actions and the effect of such adjustment on the divisor, where shareholders of the component stock will receive “B” number of shares for every “A” share held (where applicable).

<p>(1) <i>Split and reverse split:</i>  Adjusted price = closing price * A/B  New number of shares = old number of shares * B/A  Divisor: no change</p>	<p>(2) <i>Rights offering:</i>  Adjusted price = (closing price * A + subscription price * B) / (A + B)  New number of shares = old number of shares * (A + B) / A  Divisor: increases</p>
<p>(3) <i>Stock dividend:</i>  Adjusted price = closing price * A / (A + B)  New number of shares = old number of shares * (A + B) / A  Divisor: no change</p>	<p>(4) <i>Stock dividend of another company:</i>  Adjusted price = (closing price * A – price of other company * B) / A  Divisor: decreases</p>
<p>(5) <i>Return of capital and share consideration:</i>  Adjusted price = (closing price – dividend announced by company * (1-withholding tax)) * A / B  New number of shares = old number of shares * B / A  Divisor: decreases</p>	<p>(6) <i>Repurchase shares / self tender:</i>  Adjusted price = ((price before tender * old number of shares) – (tender price * number of tendered shares)) / (old number of shares – number of tendered shares)  New number of shares = old number of shares – number of tendered shares  Divisor: decreases</p>
<p>(7) <i>Spin-off:</i>  Adjusted price = (closing price * A – price of spun-off shares * B) / A  Divisor: decreases</p>	
<p>(8) <i>Combination stock distribution (dividend or split) and rights offering:</i>  For this corporate action, the following additional assumptions apply:  Shareholders receive B new shares from the distribution and C new shares from the rights offering for every A share held.  If A is not equal to one share, all the following “new number of shares” formulae need to be divided by A:</p>	
<p>– <i>If rights are applicable after stock distribution (one action applicable to other):</i>  Adjusted price = (closing price * A + subscription price * C * (1 + B / A)) / ((A + B) * (1 + C / A))  New number of shares = old number of shares * ((A + B) * (1 + C / A)) / A  Divisor: increases</p>	<p>– <i>If stock distribution is applicable after rights (one action applicable to other):</i>  Adjusted price = (closing price * A + subscription price * C) / ((A + C) * (1 + B / A))  New number of shares = old number of shares * ((A + C) * (1 + B / A))  Divisor: increases</p>
<p>– <i>Stock distribution and rights (neither action is applicable to the other):</i>  Adjusted price = (closing price * A + subscription price * C) / (A + B + C)  New number of shares = old number of shares * (A + B + C) / A  Divisor: increases</p>	

## **License Agreement with STOXX Limited**

We have entered into an agreement with STOXX Limited providing us and certain of our affiliates or subsidiaries identified in that agreement with a non-exclusive license and, for a fee, with the right to use the Dow Jones EURO STOXX 50® Index, which is owned and published by STOXX Limited, in connection with certain securities, including the notes.

The notes are not sponsored, endorsed, sold or promoted by STOXX Limited (including its affiliates) (collectively referred to as "STOXX Limited"). STOXX Limited has not passed on the legality or suitability of, or the accuracy or adequacy of descriptions and disclosures relating to the notes. STOXX Limited makes no representation or warranty, express or implied to the owners of the notes or any member of the public regarding the advisability of investing in securities generally or in the notes particularly, or the ability of the EURO STOXX 50® Index to track general stock market performance. STOXX Limited has no relationship to JPMorgan Chase & Co. other than the licensing of the Dow Jones EURO STOXX 50® Index and the related trademarks for use in connection with the notes, which index is determined, composed and calculated by STOXX Limited without regard to JPMorgan Chase & Co. or the notes. STOXX Limited has no obligation to take the needs of JPMorgan Chase & Co. or the owners of the notes into consideration in determining, composing or calculating the Dow Jones EURO STOXX 50® Index. STOXX Limited is not responsible for and has not participated in the determination of the timing of, prices at, or quantities of the notes to be issued or in the determination or calculation of the equation by which the notes are to be converted into cash. STOXX Limited has no liability in connection with the administration, marketing or trading of the notes.

**STOXX LIMITED DOES NOT GUARANTY THE ACCURACY AND/OR THE COMPLETENESS OF THE DOW JONES EURO STOXX 50® INDEX OR ANY DATA INCLUDED THEREIN AND STOXX LIMITED SHALL HAVE NO LIABILITY FOR ANY ERRORS, OMISSIONS OR INTERRUPTIONS THEREIN. STOXX LIMITED MAKES NO WARRANTY, EXPRESS OR IMPLIED, AS TO RESULTS TO BE OBTAINED BY JPMORGAN CHASE & CO., HOLDERS OF THE NOTES, OR ANY OTHER PERSON OR ENTITY IN CONNECTION WITH THE USE OF THE DOW JONES EURO STOXX 50® INDEX OR ANY DATA INCLUDED THEREIN. STOXX LIMITED MAKES NO EXPRESS OR IMPLIED WARRANTIES, AND EXPRESSLY DISCLAIMS ALL WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE WITH RESPECT TO THE DOW JONES EURO STOXX 50® INDEX OR ANY DATA INCLUDED THEREIN. WITHOUT LIMITING ANY OF THE FOREGOING, IN NO EVENT SHALL STOXX LIMITED HAVE ANY LIABILITY FOR ANY LOST PROFITS OR SPECIAL, INCIDENTAL, PUNITIVE, INDIRECT, OR CONSEQUENTIAL DAMAGES, EVEN IF NOTIFIED OF THE POSSIBILITY THEREOF. THE LICENSING AGREEMENT BETWEEN JPMORGAN CHASE & CO. AND STOXX LIMITED IS SOLELY FOR THEIR BENEFIT AND NOT FOR THE BENEFIT OF THE OWNERS OF THE NOTES OR ANY THIRD PARTIES.**

**"DOW JONES EURO STOXX 50®" AND "STOXX®" ARE TRADEMARKS OF STOXX LIMITED AND HAVE BEEN LICENSED FOR CERTAIN PURPOSES BY JPMORGAN CHASE & CO. THE NOTES ARE NOT SPONSORED, ENDORSED, SOLD OR PROMOTED BY STOXX LIMITED, AND STOXX LIMITED MAKES NO REPRESENTATION REGARDING THE ADVISABILITY OF INVESTING IN THE NOTES.**

## **Discontinuation of the Dow Jones EURO STOXX 50® Index; Alteration of Method of Calculation**

If STOXX Limited discontinues publication of the Dow Jones EURO STOXX 50® Index and STOXX Limited or another entity publishes a successor or substitute index that the calculation agent determines, in its sole discretion, to be comparable to the discontinued Dow Jones EURO STOXX 50® Index (such index being referred to herein as a "EURO STOXX successor index"), then any Dow Jones EURO STOXX 50® Index closing level will be determined by reference to the level of such EURO STOXX successor index at the close of trading on the relevant exchange or market for the EURO STOXX successor index on each Basket Valuation Date or other relevant date as set forth in the applicable terms supplement.

Upon any selection by the calculation agent of a EURO STOXX successor index, the calculation agent will cause written notice thereof to be promptly furnished to the trustee, to us and to the holders of the notes.

If STOXX Limited discontinues publication of the Dow Jones EURO STOXX 50<sup>®</sup> Index prior to, and such discontinuation is continuing on, a Basket Valuation Date or other relevant date as set forth in the applicable terms supplement and the calculation agent determines, in its sole discretion, that no EURO STOXX successor index is available at such time, then the calculation agent will determine the Dow Jones EURO STOXX 50<sup>®</sup> Index closing level for such date. The Dow Jones EURO STOXX 50<sup>®</sup> Index closing level will be computed by the calculation agent in accordance with the formula for and method of calculating the Dow Jones EURO STOXX 50<sup>®</sup> Index last in effect prior to such discontinuation, using the closing price (or, if trading in the relevant securities has been materially suspended or materially limited, its good faith estimate of the closing price that would have prevailed but for such suspension or limitation) at the close of the principal trading session on such date of each security most recently comprising the Dow Jones EURO STOXX 50<sup>®</sup> Index. Notwithstanding these alternative arrangements, discontinuation of the publication of the Dow Jones EURO STOXX 50<sup>®</sup> Index on the relevant exchange may adversely affect the value of the notes.

If at any time the method of calculating the Dow Jones EURO STOXX 50<sup>®</sup> Index or a EURO STOXX successor index, or the level thereof, is changed in a material respect, or if the Dow Jones EURO STOXX 50<sup>®</sup> Index or a EURO STOXX successor index is in any other way modified so that the Dow Jones EURO STOXX 50<sup>®</sup> Index or such EURO STOXX successor index does not, in the opinion of the calculation agent, fairly represent the level of the Dow Jones EURO STOXX 50<sup>®</sup> Index or such EURO STOXX successor index had such changes or modifications not been made, then the calculation agent will, at the close of business in New York City on each date on which the Dow Jones EURO STOXX 50<sup>®</sup> Index closing level is to be determined, make such calculations and adjustments as, in the good faith judgment of the calculation agent, may be necessary in order to arrive at a level of a stock index comparable to the Dow Jones EURO STOXX 50<sup>®</sup> Index or such EURO STOXX successor index, as the case may be, as if such changes or modifications had not been made, and the calculation agent will calculate the Dow Jones EURO STOXX 50<sup>®</sup> Index closing level with reference to the Dow Jones EURO STOXX 50<sup>®</sup> Index or such EURO STOXX successor index, as adjusted. Accordingly, if the method of calculating the Dow Jones EURO STOXX 50<sup>®</sup> Index or a EURO STOXX successor index is modified so that the level of the Dow Jones EURO STOXX 50<sup>®</sup> Index or such EURO STOXX successor index is a fraction of what it would have been if there had been no such modification (e.g., due to a split in the Dow Jones EURO STOXX 50<sup>®</sup> Index), then the calculation agent will adjust its calculation of the Dow Jones EURO STOXX 50<sup>®</sup> Index or such EURO STOXX successor index in order to arrive at a level of the Dow Jones EURO STOXX 50<sup>®</sup> Index or such EURO STOXX successor index as if there had been no such modification (e.g., as if such split had not occurred).

## GENERAL TERMS OF THE NOTES

### Calculation Agent

J.P. Morgan Securities Inc. will act as the calculation agent. The calculation agent will determine, among other things, the Ending Basket Level, the Basket Return, the amount we will pay you at maturity and the Basket Closing Level on any Basket Valuation Date, including the Nikkei Return, the Nikkei Ending Level, the EURO STOXX Return and the EURO STOXX Ending Level, including, if applicable, whether a Knock-Out Event has occurred (for notes with a Knock-Out Level), whether the Ending Basket Level is equal to or greater than the Starting Basket Level and, if the notes bear interest, the amount of interest payable on any Interest Payment Date. The calculation agent will also be responsible for determining whether a market disruption event has occurred, whether either of the Basket Indices have been discontinued, whether there has been a material change in the method of calculation of either of the Basket Indices and, if the notes bear interest, whether a day is an Interest Payment Date. All determinations made by the calculation agent will be at the sole discretion of the calculation agent and will, in the absence of manifest error, be conclusive for all purposes and binding on you and on us. We may appoint a different calculation agent from time to time after the date of the relevant terms supplement without your consent and without notifying you.

The calculation agent will provide written notice to the trustee at its New York office, on which notice the trustee may conclusively rely, of the amount to be paid at maturity and each Interest Payment Date, if applicable, on or prior to 11:00 a.m. on the business day preceding the maturity date and each Interest Payment Date, if applicable.

All calculations with respect to the Ending Basket Level, the Basket Return or the Basket Closing Level (including the Nikkei Return and the EURO STOXX Return) will be rounded to the nearest one hundred-thousandth, with five one-millionths rounded upward (e.g., .876545 would be rounded to .87655); all dollar amounts related to determination of the Additional Amount payable at maturity, if any, per \$1,000 principal amount note will be rounded to the nearest ten-thousandth, with five one hundred-thousandths rounded upward (e.g., .76545 would be rounded up to .7655); and all dollar amounts paid on the aggregate principal amount of notes per holder will be rounded to the nearest cent, with one-half cent rounded upward.

### Market Disruption Events

Certain events may prevent the calculation agent from calculating the Basket Closing Level on any Basket Valuation Date and consequently the Basket Return and the amount that we will pay to you at maturity of the notes. These events may include disruptions or suspensions of trading on the markets as a whole. We refer to these events individually as a "market disruption event."

With respect to either of the Basket Indices, a "market disruption event," unless otherwise specified in the relevant terms supplement, means:

- a suspension, absence or material limitation of trading of stocks then constituting 20% or more of the level of the Nikkei 225 Index or the Dow Jones EURO STOXX 50® Index (or the relevant successor indices) on the relevant exchanges (as defined below) for such securities for more than two hours of trading during, or during the one hour period preceding the close of, the principal trading session on such relevant exchange; or
- a breakdown or failure in the price and trade reporting systems of any relevant exchange as a result of which the reported trading prices for stocks then constituting 20% or more of the level of the Nikkei 225 Index or the Dow Jones EURO STOXX 50® Index (or the relevant successor indices) during the one hour preceding the close of the principal trading session on such relevant exchange are materially inaccurate; or
- a suspension, absence or material limitation of trading on any major securities exchange for trading in futures or options contracts related to the Nikkei 225 Index or the Dow Jones EURO STOXX 50® Index (or the relevant successor indices) for more than two hours of trading during, or during the one hour period preceding the close of, the principal trading session on such exchange; or

- a decision to permanently discontinue trading in the relevant futures or options contracts;

in each case as determined by the calculation agent in its sole discretion; and

- a determination by the calculation agent in its sole discretion that the event described above materially interfered with its ability or the ability of any of our affiliates to adjust or unwind all or a material portion of any hedge with respect to the notes.

For the purpose of determining whether a market disruption event exists at any time, if trading in a security included in the Nikkei 225 Index or the Dow Jones EURO STOXX 50® Index is materially suspended or materially limited at that time, then the relevant percentage contribution of that security to the level of the disrupted Index shall be based on a comparison of:

- the portion of the level of the disrupted Index attributable to that security relative to
- the overall level of the disrupted Index,

in each case immediately before that suspension or limitation.

For purposes of determining whether a market disruption event has occurred, unless otherwise specified in the relevant terms supplement:

- a limitation on the hours or number of days of trading will not constitute a market disruption event if it results from an announced change in the regular business hours of the relevant exchange or market;
- limitations pursuant to the rules of any relevant exchange similar to NYSE Rule 80A (or any applicable rule or regulation enacted or promulgated by any other self-regulatory organization or any government agency of scope similar to NYSE Rule 80A as determined by the calculation agent) on trading during significant market fluctuations will constitute a suspension, absence or material limitation of trading;
- a suspension of trading in futures or options contracts on the Nikkei 225 Index or the Dow Jones EURO STOXX 50® Index by the primary securities market trading in such contracts by reason of
  - a price change exceeding limits set by such exchange or market,
  - an imbalance of orders relating to such contracts, or
  - a disparity in bid and ask quotes relating to such contracts

will, in each such case, constitute a suspension, absence or material limitation of trading in futures or options contracts related to the Nikkei 225 Index or the Dow Jones EURO STOXX 50® Index; and

- a “suspension, absence or material limitation of trading” on any relevant exchange or on the primary market on which futures or options contracts related to the Nikkei 225 Index or the Dow Jones EURO STOXX 50® Index are traded will not include any time when such market is itself closed for trading under ordinary circumstances.

“Relevant exchange” means the primary organized exchange or market of trading for any security (or any combination thereof) then included in the Nikkei 225 Index or the Dow Jones EURO STOXX 50® Index or any successor indices.

## Events of Default

Under the heading “Description of Debt Securities — Events of Default, Waiver, Debt Securities in Foreign Currencies” in the accompanying prospectus is a description of events of default relating to debt securities including the notes.



### **Alternate Additional Amount Calculation in Case of an Event of Default**

Unless otherwise specified in the relevant terms supplement, in case an event of default with respect to the notes shall have occurred and be continuing, the amount declared due and payable per \$1,000 principal amount note upon any acceleration of the notes will be equal to \$1,000 (or a portion of \$1,000 if there is a Partial Principal Protection Percentage set forth in the relevant terms supplement), plus the Additional Amount, which will be calculated as if the date of acceleration were the final Basket Valuation Date, plus, if applicable, any accrued and unpaid interest on the notes. If the notes have more than one Basket Valuation Date, then the business days immediately preceding the date of acceleration (in such number equal to the number of Basket Valuation Dates in excess of one) shall be the corresponding Basket Valuation Dates. In such case, any interest will be calculated on the basis of a 360-day year of twelve 30-day months and the actual number of days elapsed from and including the previous Interest Payment Date for which interest was paid.

If the maturity of the notes is accelerated because of an event of default as described above, we shall, or shall cause the calculation agent to, provide written notice to the trustee at its New York office, on which notice the trustee may conclusively rely, and to DTC of the cash amount due with respect to the notes as promptly as possible and in no event later than two business days after the date of acceleration.

### **Modification**

Under the heading "Description of Debt Securities — Modification of the Indenture; Waiver of Compliance" in the accompanying prospectus is a description of when the consent of each affected holder of debt securities is required to modify the indenture.

### **Defeasance**

The provisions described in the accompanying prospectus under the heading "Description of Debt Securities — Discharge, Defeasance and Covenant Defeasance" are not applicable to the notes, unless otherwise specified in the relevant terms supplement.

### **Listing**

The notes will not be listed on any securities exchange, unless otherwise specified in the relevant terms supplement.

### **Book-Entry Only Issuance — The Depository Trust Company**

The Depository Trust Company, or DTC, will act as securities depository for the notes. The notes will be issued only as fully-registered securities registered in the name of Cede & Co. (DTC's nominee). One or more fully-registered global notes certificates, representing the total aggregate principal amount of the notes, will be issued and will be deposited with DTC. See the descriptions contained in the accompanying prospectus supplement under the headings "Description of Notes — Forms of Notes" and "The Depository."

### **Registrar, Transfer Agent and Paying Agent**

Payment of amounts due at maturity on the notes will be payable and the transfer of the notes will be registrable at the principal corporate trust office of JPMorgan Chase Bank, National Association ("JPMorgan Chase Bank") in The City of New York.

JPMorgan Chase Bank or one of its affiliates will act as registrar and transfer agent for the notes. JPMorgan Chase Bank will also act as paying agent and may designate additional paying agents.

Registration of transfers of the notes will be effected without charge by or on behalf of JPMorgan Chase Bank, but upon payment (with the giving of such indemnity as JPMorgan Chase Bank may require) in respect of any tax or other governmental charges that may be imposed in relation to it.

### **Governing Law**

The notes will be governed by and interpreted in accordance with the laws of the State of New York.

## CERTAIN U.S. FEDERAL INCOME TAX CONSEQUENCES

The following is a general discussion of the principal U.S. federal income tax consequences of the acquisition, ownership and disposition of notes. This discussion applies to you if you are an initial holder of notes purchasing the notes at the issue price for cash and if you hold the notes as capital assets within the meaning of Section 1221 of the Internal Revenue Code of 1986, as amended (the "Code").

This summary is based on the Code, existing and proposed Treasury regulations, revenue rulings, administrative interpretations and judicial decisions, in each case as currently in effect, all of which are subject to change, possibly with retroactive effect. This summary does not address all aspects of the U.S. federal income taxation of the notes that may be relevant to you in light of your particular circumstances or if you are a holder of notes who is subject to special treatment under the U.S. federal income tax laws, such as:

- a financial institution;
- an insurance company;
- a "regulated investment company" as defined in Code Section 851;
- a "real estate investment trust" as defined in Code Section 856;
- a tax-exempt entity, including an "individual retirement account" or "Roth IRA" as defined in Code Section 408 or 408A, respectively;
- a dealer in securities or foreign currencies;
- a person holding the notes as part of a hedging transaction, "straddle," synthetic security, conversion transaction, or other integrated transaction, or who has entered into a "constructive sale" with respect to the notes;
- a U.S. Holder (as defined below) whose functional currency is not the U.S. dollar;
- a trader in securities who elects to apply a mark-to-market method of tax accounting; or
- a partnership or other entity classified as a partnership for U.S. federal income tax purposes.

As the law applicable to the U.S. federal income taxation of instruments such as the notes is technical and complex, the discussion below necessarily represents only a general summary. Moreover, the effects of any applicable state, local or foreign tax laws are not discussed. **You are urged to consult your tax adviser concerning the U.S. federal income tax consequences of owning and disposing of the notes, as well as any consequences under the laws of any state, local or foreign taxing jurisdiction.**

The following discussion does not apply to notes with a Fixed Payment or notes that may pay less than \$1,000 per \$1,000 principal amount note at maturity. Prospective holders of such notes will be provided with a supplemental disclosure statement in the applicable term sheet, describing the tax consequences relating to such notes.

### Tax Treatment of the Notes

Unless otherwise provided in the applicable terms supplement, Davis Polk & Wardwell, our special tax counsel, is of the opinion that the notes will be treated as "contingent payment debt instruments" for U.S. federal income tax purposes. The opinion of Davis Polk & Wardwell is conditioned on their receipt of certain factual representations from us at the time of the relevant offering.

### Tax Consequences to U.S. Holders

The following discussion applies to you only if you are a "U.S. Holder" of notes. You are a U.S. Holder if you are a beneficial owner of a note for U.S. federal income tax purposes that is:

- a citizen or resident of the United States;

- a corporation or other entity taxable as a corporation created or organized under the laws of the United States or any political subdivision thereof; or
- an estate or trust the income of which is subject to the U.S. federal income taxation regardless of its source.

The notes will generally be subject to the original issue discount ("OID") provisions of the Code and the Treasury regulations issued thereunder, and you will be required to accrue as interest income the OID on the notes as described below.

We are required to determine a "comparable yield" for the notes. The "comparable yield" is the yield at which we could issue a fixed rate debt instrument with terms similar to those of the notes, including the level of subordination, term, timing of payments and general market conditions, but excluding any adjustments for the riskiness of the contingencies or the liquidity of the notes. Solely for purposes of determining the amount of interest income that you will be required to accrue, we are also required to construct a "projected payment schedule" in respect of the notes representing a series of payments the amount and timing of which would produce a yield to maturity on the notes equal to the comparable yield.

We will provide, and you may obtain, the comparable yield for a particular offering of notes, and the related projected payment schedule, in the final terms supplement for such notes, which we will file with the SEC.

**Neither the comparable yield nor the projected payment schedule constitutes a representation by us regarding the actual amount, if any, that we will pay on the notes.**

For United States federal income tax purposes, you are required to use our determination of the comparable yield and projected payment schedule in determining interest accruals and adjustments in respect of a note, unless you timely disclose and justify the use of other estimates to the Internal Revenue Service (the "IRS"). Regardless of your accounting method, you will be required to accrue as interest income OID on the notes at the comparable yield, adjusted upward or downward to reflect the difference, if any, between the actual and the projected amount of the contingent payment(s) on the notes (as described below).

In addition to interest accrued based upon the comparable yield as described above, you will be required to recognize interest income equal to the amount of any net positive adjustment, *i.e.*, the excess of actual payments over projected payments, in respect of a note for a taxable year. A net negative adjustment, *i.e.*, the excess of projected payments over actual payments, in respect of a note for a taxable year:

- will first reduce the amount of interest in respect of the note that you would otherwise be required to include in income in the taxable year; and
- any excess will give rise to an ordinary loss, but only to the extent that the amount of all previous interest inclusions under the note exceeds the total amount of your net negative adjustments treated as ordinary loss on the note in prior taxable years.

A net negative adjustment is not subject to the two percent floor limitation imposed on miscellaneous itemized deductions. Any net negative adjustment in excess of the amounts described above will be carried forward to offset future interest income in respect of the note or to reduce the amount realized on a sale, exchange or retirement of the note.

Upon a sale, exchange or retirement of a note (including at its maturity), you generally will recognize taxable gain or loss equal to the difference between the amount received from the sale, exchange or retirement and your adjusted tax basis in the note. Your adjusted tax basis in a note will equal the cost thereof, increased by the amount of interest income previously accrued by you in respect of the note (determined without regard to any of the positive or negative adjustments to interest accruals, described above) and decreased by the amount of any prior projected payments in respect of the note. You generally will treat any gain as interest income and any loss as ordinary loss to

the extent of previous interest inclusions (reduced by the total amount of net negative adjustments previously taken into account as ordinary losses), and the balance as capital loss. Such losses are not subject to the limitation imposed on miscellaneous itemized deductions under Section 67 of the Code. The deductibility of capital losses, however, is subject to limitations. Additionally, if you recognize a loss above certain thresholds, you may be required to file a disclosure statement with the IRS. You are urged to consult your tax adviser regarding these limitations and reporting obligations.

Special rules will apply if any contingent payment on the note becomes fixed more than six months prior to its scheduled date of payment. For purposes of the preceding sentence, a payment (including the Additional Amount) will be treated as fixed if (and when) all remaining contingencies with respect to it are remote or incidental within the meaning of the applicable Treasury regulations. Generally, in this case you would be required to make adjustments to account for the difference between the amount so treated as fixed and the projected payment in a reasonable manner over the remaining term of the note. Your tax basis in the note and the character of any gain or loss on the sale of the note could also be affected. You are urged to consult your tax adviser concerning the application of these special rules.

### **Tax Consequences to Non-U.S. Holders**

The following discussion applies to you only if you are a “Non-U.S. Holder” of notes. You are a “Non-U.S. Holder” if you are a beneficial owner of a note for U.S. federal income tax purposes that is :

- a nonresident alien individual;
- a foreign corporation; or
- a nonresident alien fiduciary of a foreign estate or trust.

You are not a “Non-U.S. Holder” if you are a holder who is an individual present in the United States for 183 days or more in the taxable year of disposition. In this case, you should consult your own tax adviser regarding the U.S. federal income tax consequences of the sale, exchange or other disposition of a note.

Payments to you on the notes, and any gain realized on a sale or exchange of the notes, will be exempt from U.S. federal income tax (including withholding tax) provided generally that you have fulfilled the certification requirement described below and such amounts are not effectively connected with your conduct of a U.S. trade or business.

The certification requirement referred to in the preceding paragraph will be fulfilled if you certify on IRS Form W-8BEN, under penalties of perjury, that you are not a United States person and provide your name and address or otherwise satisfy applicable documentation requirements.

If you are engaged in a trade or business in the United States and if the income or any gain on the note is effectively connected with your conduct of such trade or business, although exempt from the withholding tax discussed above, you will generally be subject to regular U.S. income tax on such income or gain in the same manner as if you were a U.S. Holder, except that in lieu of the certificate described in the preceding paragraph, you will be required to provide a properly executed IRS Form W-8ECI in order to claim an exemption from withholding tax. If this paragraph applies to you, you are urged to consult your own tax adviser with respect to other U.S. tax consequences of the ownership and disposition of the notes, including the possible imposition of a 30% branch profits tax.

If you are an individual, your notes will not be included in your estate for U.S. federal estate tax purposes, provided that interest on the notes is not then effectively connected with your conduct of a United States trade or business.

### **Backup Withholding and Information Reporting**

The proceeds received from a sale, exchange or other disposition (including the payment at maturity) of notes will be subject to information reporting if you are not an “exempt recipient” (such

as a domestic corporation) and may also be subject to backup withholding at the rates specified in the Code if you fail to provide certain identifying information (such as an accurate taxpayer identification number, if you are a U.S. Holder) or meet certain other conditions. If you are a Non-U.S. Holder and you comply with the identification procedures described in the preceding section, you will generally establish an exemption from backup withholding; however, we expect that the amount of OID paid to you at maturity (and possibly on a sale or exchange of a note) will be reported to you (and to the IRS).

Amounts withheld under the backup withholding rules are not additional taxes and may be refunded or credited against your United States federal income tax liability, provided the required information is furnished to the IRS.

## UNDERWRITING

Under the terms and subject to the conditions contained in the Master Agency Agreement entered into between JPMorgan Chase & Co. and J.P. Morgan Securities Inc. as agent (an "Agent" or "JPMSI"), and certain other agents that may be party to the Master Agency Agreement from time to time (each an "Agent" and collectively with JPMSI, the "Agents"), each Agent, acting as principal for its own account, has agreed to purchase, and we have agreed to sell, the principal amount of notes set forth on the cover page of the relevant terms supplement. Each Agent proposes initially to offer the notes directly to the public at the public offering price set forth on the cover page of the relevant terms supplement. JPMSI will allow a concession to other dealers, or we may pay other fees, in the amount set forth on the cover page of the relevant terms supplement. After the initial offering of the notes, the Agents may vary the offering price and other selling terms from time to time.

We own, directly or indirectly, all of the outstanding equity securities of JPMSI. The underwriting arrangements for this offering comply with the requirements of Rule 2720 of the Conduct Rules of the NASD regarding an NASD member firm's underwriting of securities of an affiliate. In accordance with Rule 2720, no underwriter may make sales in this offering to any discretionary account without the prior approval of the customer.

JPMSI may act as principal or agent in connection with offers and sales of the notes in the secondary market. Secondary market offers and sales will be made at prices related to market prices at the time of such offer or sale; accordingly, the Agents may change the public offering price, concession and discount after the offering has been completed.

In order to facilitate the offering of the notes, JPMSI may engage in transactions that stabilize, maintain or otherwise affect the price of the notes. Specifically, JPMSI may sell more notes than it is obligated to purchase in connection with the offering, creating a naked short position in the notes for its own account. JPMSI must close out any naked short position by purchasing the notes in the open market. A naked short position is more likely to be created if JPMSI is concerned that there may be downward pressure on the price of the notes in the open market after pricing that could adversely affect investors who purchase in the offering. As an additional means of facilitating the offering, JPMSI may bid for, and purchase, notes in the open market to stabilize the price of the notes. Any of these activities may raise or maintain the market price of the notes above independent market levels or prevent or retard a decline in the market price of the notes. JPMSI is not required to engage in these activities, and may end any of these activities at any time.

No action has been or will be taken by us, JPMSI or any dealer that would permit a public offering of the notes or possession or distribution of this product supplement no. 5-II or the accompanying prospectus supplement, prospectus or terms supplement, other than in the United States, where action for that purpose is required. No offers, sales or deliveries of the notes, or distribution of this product supplement no. 5-II or the accompanying prospectus supplement, prospectus or terms supplement or any other offering material relating to the notes, may be made in or from any jurisdiction except in circumstances which will result in compliance with any applicable laws and regulations and will not impose any obligations on us, the Agents or any dealer.

Each Agent has represented and agreed, and each dealer through which we may offer the notes has represented and agreed, that it (i) will comply with all applicable laws and regulations in force in each non-U.S. jurisdiction in which it purchases, offers, sells or delivers the notes or possesses or distributes this product supplement no. 5-II and the accompanying prospectus supplement, prospectus and terms supplement and (ii) will obtain any consent, approval or permission required by it for the purchase, offer or sale by it of the notes under the laws and regulations in force in each non-U.S. jurisdiction to which it is subject or in which it makes purchases, offers or sales of the notes. We shall not have responsibility for any Agent's or any dealer's compliance with the applicable laws and regulations or obtaining any required consent, approval or permission.

The notes are not and will not be authorized by the Comisión Nacional de Valores for public offer in Argentina and may thus not be offered or sold to the public at large or to sectors or specific groups



thereof by any means, including but not limited to personal offerings, written materials, advertisements or the media, in circumstances which constitute a public offering of securities under Argentine Law No. 17,811, as amended.

The notes have not been and will not be registered with the “Comissão de Valores Mobiliários” – the Brazilian Securities and Exchange Commission (“CVM”) and accordingly, the notes may not be sold, promised to be sold, offered, solicited, advertised and/or marketed within the Federative Republic of Brazil in an offering that can be construed as a public offering under CVM Instruction nº 400, dated December 29, 2003, as amended from time to time.

The notes have not been registered with the Superintendencia de Valores y Seguros in Chile and may not be offered or sold publicly in Chile. No offer, sales or deliveries of the notes, or distribution of this product supplement no. 5-II or the accompanying prospectus supplement, prospectus or terms supplement, may be made in or from Chile except in circumstances which will result in compliance with any applicable Chilean laws and regulations.

The notes have not been, and will not be, registered with the National Registry of Securities maintained by the Mexican National Banking and Securities Commission nor with the Mexican Stock Exchange and may not be offered or sold publicly in the United Mexican States. This product supplement no. 5-II and the accompanying prospectus supplement, prospectus and terms supplement may not be publicly distributed in the United Mexican States.

Unless otherwise specified in the applicable terms supplement, the settlement date for the notes will be the third business day following the pricing date (which is referred to as a “T+3” settlement cycle).

## BENEFIT PLAN INVESTOR CONSIDERATIONS

A fiduciary of a pension, profit-sharing or other employee benefit plan subject to the Employment Retirement Income Security Act of 1974, as amended ("ERISA"), including entities such as collective investment funds, partnerships and separate accounts whose underlying assets include the assets of such plans (collectively, "ERISA Plans") should consider the fiduciary standards of ERISA in the context of the ERISA Plans' particular circumstances before authorizing an investment in the notes. Among other factors, the fiduciary should consider whether the investment would satisfy the prudence and diversification requirements of ERISA and would be consistent with the documents and instruments governing the ERISA Plan.

Section 406 of ERISA and Section 4975 of the Code prohibit ERISA Plans, as well as individual retirement accounts and Keogh plans subject to Section 4975 of the Code (together with ERISA Plans, "Plans"), from engaging in certain transactions involving the "plan assets" with persons who are "parties in interest" under ERISA or "disqualified persons" under the Code ("Parties in Interest") with respect to such Plans. As a result of our business, we are a Party in Interest with respect to many Plans. Where we are a Party in Interest with respect to a Plan (either directly or by reason of ownership of our subsidiaries), the purchase and holding of the notes by or on behalf of the Plan would be a prohibited transaction under Section 406(a)(1) of ERISA and Section 4975(c)(1) of the Code, unless exemptive relief were available under an applicable administrative exemption (as described below) or there was some other basis on which the transaction was not prohibited.

Accordingly, the notes may not be purchased or held by any Plan, any entity whose underlying assets include "plan assets" by reason of any Plan's investment in the entity (a "Plan Asset Entity") or any person investing "plan assets" of any Plan, unless such purchaser or holder is eligible for the exemptive relief available under Prohibited Transaction Class Exemption ("PTCE") 96-23, 95-60, 91-38, 90-1 or 84-14 issued by the U.S. Department of Labor or there was some other basis on which the purchase and holding of the notes is not prohibited. Each purchaser or holder of the notes or any interest therein will be deemed to have represented by its purchase of the notes that (a) its purchase and holding of the notes is not made on behalf of or with "plan assets" of any Plan or (b) its purchase and holding of the notes will not result in a prohibited transaction under Section 406 of ERISA or Section 4975 of the Code or there is some other basis on which such purchase and holding is not prohibited.

Employee benefit plans that are governmental plans (as defined in Section 3(32) of ERISA), certain church plans (as defined in Section 3(33) of ERISA) and non-U.S. plans (as described in Section 4(b)(4) of ERISA) are not subject to these "prohibited transaction" rules of ERISA or Section 4975 of the Code, but may be subject to similar rules under other applicable laws or documents ("Similar Laws"). Accordingly, each purchaser or holder of the notes shall be required to represent (and deemed to constitute a representation) that such purchase and holding is not prohibited under applicable Similar Laws or rules.

Due to the complexity of the applicable rules, it is particularly important that fiduciaries or other persons considering purchasing the notes on behalf of or with "plan assets" of any Plan consult with their counsel regarding the relevant provisions of ERISA, the Code or any Similar Laws and the availability of exemptive relief under PTCE 96-23, 95-60, 91-38, 90-1 or 84-14 or some other basis on which the acquisition and holding is not prohibited.

Each purchaser and holder of the notes has exclusive responsibility for ensuring that its purchase and holding of the notes does not violate the fiduciary or prohibited transaction rules of ERISA, the Code or any Similar Laws. The sale of any notes to any Plan is in no respect a representation by us or any of our affiliates or representatives that such an investment meets all relevant legal requirements with respect to investments by Plans generally or any particular Plan, or that such an investment is appropriate for Plans generally or any particular Plan.