## AUTO-CALLABLE NOTE PRODUCT SUPPLEMENT

(To the Prospectus dated April 5, 2006 and the Prospectus Supplement dated October 12, 2007)

# HSBC USA INC.

## **Auto-Callable Notes**

HSBC USA Inc. may offer and sell auto-callable notes (the "notes") linked to the performance of a reference asset (as defined herein). This product supplement will describe terms that will generally apply to the notes. Specific terms of any notes offerings will be included in supplements to this product supplement (each, a "pricing supplement"). If the terms described in the applicable pricing supplement are different or inconsistent with those described herein or in the prospectus or prospectus supplement, the terms described in the applicable pricing supplement will supersede.

#### **No Principal Protection**

Unless otherwise specified in the applicable pricing supplement, the principal amount of your investment is not protected. You may receive less, and possibly significantly less, than the amount you invested.

#### **Interest Payments**

Notes without a contingent coupon feature:

Unless otherwise specified in the applicable pricing supplement, notes without a contingent coupon feature will not make any periodic interest payments prior to a payment date or the maturity date, as applicable. Any return on the notes will be paid on the applicable payment date or the maturity date as specified in the applicable pricing supplement.

Notes with a contingent coupon feature:

Unless otherwise specified in the applicable pricing supplement, notes with a contingent coupon feature will make interest payments on each payment date specified in the applicable pricing supplement if the notes have not previously been redeemed and the price or level of the reference asset as of the relevant valuation date is greater than or equal to the coupon trigger level specified in the applicable pricing supplement.

#### Reference Asset

The principal, interest or any other amounts payable on the notes may be based on price movements in or other events relating to various financial indices or formulae, or shares of exchange traded funds or equity securities, or other financial or non-financial indicators (each, a "reference asset") as specified in the applicable pricing supplement. In addition, we may offer notes linked to the performance of more than one reference asset.

#### **Maturity Date**

The applicable pricing supplement will specify the maturity date. The maturity date may be postponed upon the occurrence of a market disruption event.

#### **Payment at Maturity**

Unless otherwise specified in the relevant pricing supplement, if the notes have not been redeemed early pursuant to the auto redemption feature (as described below), including auto redemption on the final valuation date, the amount you will receive on the maturity date is based on the change in the price or level of the reference asset over the term of the notes, as described below:

If the final price or level of the reference asset is greater than or equal to the initial price or level of the reference asset (or the contingent protection level, if applicable), you will receive an amount on the maturity date, per note, equal to 100% of the original principal amount of the note or such greater amount specified in the applicable pricing supplement.

However, if the final price or level of the reference asset is less than the initial price or level of the reference asset (or the contingent protection level, if applicable) (i) for notes with cash settlement, you will lose 1% of the original principal amount of your notes for each percentage point that the final price or level of the reference asset is below the initial price or level of the reference asset, or (ii) for notes with physical settlement, you will receive a number of shares of the reference asset equal to the physical delivery amount as specified in the applicable pricing supplement.

The "contingent protection level" and "physical delivery amount" if applicable, will each have the meaning specified in the applicable pricing supplement.

#### **Auto Redemption Feature**

The notes will be subject to early redemption on each payment date if the price or level of the reference asset as of the relevant valuation date is greater than or equal to the initial price or level of such reference asset or such other price or level as specified in the applicable pricing supplement. Notes subject to early redemption will be redeemed at the auto redemption amount corresponding to the relevant payment date as specified in the applicable pricing supplement.

#### **Contingent Coupon Feature**

The applicable pricing supplement will specify whether the notes have a contingent coupon feature. For notes with a contingent coupon feature, on each payment date specified in the applicable pricing supplement, if the notes have not been previously redeemed pursuant to the auto redemption feature, you will receive the contingent coupon if the price or level of the reference asset as of the relevant valuation date is greater than or equal to the coupon trigger level.

The "valuation dates," "payment dates," "contingent coupon" and "coupon trigger level" will each be specified in the applicable pricing supplement.

Please see "Valuation of Notes" on page PS-9 for a description of notes linked to a basket of reference assets, notes with a contingent coupon feature, notes with physical settlement, additional terms relating to the notes and a more detailed description of the payment at maturity. The applicable pricing supplement will specify these terms more specifically and will set forth any additional terms related to the particular offering.

#### Ranking

The notes will be our direct unsecured obligations and will rank on a parity with all of our other unsecured and unsubordinated debt, except such obligations as may be preferred by operation of law.

## Listing

The notes will not be listed on any U.S. securities exchange or quotation system.

## Investment in the notes involves risks. You should refer to "Risk Factors" beginning on page PS-4.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these notes or determined that this product supplement is truthful or complete. Any representation to the contrary is a criminal offense.

The notes are not deposit liabilities of a bank and are not insured by the Federal Deposit Insurance Corporation or any other governmental agency of the United States or any other jurisdiction.

# HSBC SECURITIES (USA) INC.

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#### NOTICE TO INVESTORS

Offers and sales of the notes are subject to restrictions in some jurisdictions. The distribution of this product supplement, the prospectus supplement, the prospectus and any pricing supplement and the offer or sale of the notes in some other jurisdictions may be restricted by law. You should be aware that the regulations of the Financial Industry Regulatory Authority, 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. This product supplement, the prospectus supplement and any pricing supplement 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.

#### PRODUCT SUPPLEMENT SUMMARY

This summary sets forth questions and answers highlighting information about the notes to help you understand the notes. You should carefully read the entire prospectus, prospectus supplement, this product supplement, any relevant prospectus addendums and any accompanying pricing supplement to fully understand the terms of the notes and any reference asset, as well as the principal tax and other considerations that are important in deciding whether to invest in the notes. You should also review the "Risk Factors" section on page PS-4 and in the prospectus supplement and the prospectus to determine whether an investment in the notes is appropriate. The information in this section is qualified in its entirety by the more detailed explanations set forth elsewhere in this product supplement, the prospectus, the prospectus supplement, any relevant prospectus addendums and any applicable pricing supplement. References to the "prospectus" mean our prospectus, dated April 5, 2006, and references to the "prospectus supplement, dated October 12, 2007, which supplements the prospectus.

As used herein, references to "HSBC," "we," "us" and "our" are to HSBC USA Inc.

## Are the notes principal protected?

No. The notes do not guarantee any return of principal at maturity.

#### What will I receive upon maturity of the notes?

Unless otherwise specified in the applicable pricing supplement, if the notes have not been redeemed early pursuant to the auto redemption feature, including auto redemption on the final valuation date, on the maturity date specified in the applicable pricing supplement, you will receive an amount in cash or a number of shares of the reference asset, as applicable, equal to the cash settlement value. The cash settlement value is an amount based upon the change in the price or level of the reference asset over the term of the notes, calculated as follows:

If the final price or level of the reference asset is greater than or equal to the initial price or level of the reference asset (or the contingent protection level, if applicable), you will receive an amount on the maturity date, per note, equal to 100% of the original principal amount of the note or such greater amount specified in the applicable pricing supplement.

However, if the final price or level of the reference asset is less than the initial price or level of the reference asset (or the contingent protection level, if applicable) (i) for notes with cash settlement, you will lose 1% of the original principal amount of your notes for each percentage point that the final price or level of the reference asset is below the initial price or level of the reference asset, or (ii) for notes with physical settlement, you will receive a number of shares of the reference asset equal to the physical delivery amount as specified in the applicable pricing supplement.

The "contingent protection level" and "physical delivery amount" if applicable, will each have the meaning specified in the applicable pricing supplement.

#### Notes linked to a basket:

Unless otherwise specified in the relevant pricing supplement, for notes linked to more than one reference asset, the payment on the maturity date or any payment date, as applicable, will be based on basket levels and the basket return and will be calculated as follows:

If the final basket level is greater than or equal to the initial basket level (or the contingent protection level, if applicable), you will receive an amount on the maturity date, per note, equal to 100% of the original principal amount of the note or such greater amount specified in the applicable pricing supplement.

However, if the final basket level is less than the initial basket level (or the contingent protection level, if applicable), you will lose 1% of the original principal amount of your notes for each percentage point that the final basket level is below the initial basket level.

The initial basket level will be set equal to 100 on the pricing date of the notes. The final basket level will be equal to the sum of the product of the reference return for each reference asset multiplied by the weighting for such reference asset within the basket.

As used herein, the "reference return" for a reference asset is equal to the quotient of (i) the final price or level of the reference asset minus the initial price or level of the reference asset divided by (ii) the initial price or level of the reference asset.

#### Auto Redemption Feature:

The notes will be subject to early redemption on each payment date if the price or level of the reference asset as of the relevant valuation date is greater than or equal to the initial price or level of the reference asset or such other price or level as may be specified in the applicable pricing supplement. The notes will be redeemed early at the auto redemption amount corresponding to the relevant payment date in accordance with a schedule set forth in the applicable pricing supplement.

"Payment date," "valuation date" and "auto redemption amount" will each have the meaning specified in the applicable pricing supplement.

Please also see "Valuation of Notes" on page PS-9 for additional terms related to the notes and a more detailed description of the payment at maturity. The applicable pricing supplement will specify any additional terms related to the particular offering.

## Do the notes pay interest?

Notes without a contingent coupon feature:

Unless otherwise specified in the applicable pricing supplement, notes without a contingent coupon feature will not make any periodic interest payments prior to a payment date or the maturity date. Any return on the notes will be paid on an applicable payment date or the maturity date as specified in the applicable pricing supplement.

Notes with a contingent coupon feature:

The applicable pricing supplement will specify whether the notes have a contingent coupon feature. For notes with a contingent coupon feature, on each payment date specified in the applicable pricing supplement, if the notes have not been previously redeemed pursuant to the auto redemption feature, you will receive the contingent coupon if the price or level of the reference asset as of the relevant valuation date is greater than or equal to the coupon trigger level.

The "valuation dates," "payment dates," "contingent coupon" and "coupon trigger level" will each be specified in the applicable pricing supplement.

#### What are some of the risks of the notes?

An investment in the notes involves risks. We urge you to read the "Risk Factors" section on page PS-4 below and in the prospectus supplement and the prospectus.

#### Who should consider purchasing the notes?

The notes are designed for investors who (i) are willing to invest in the notes based upon the fact that the maximum potential return will correspond to the auto redemption amount payable pursuant to the auto redemption feature in addition to any coupon payments that may be received pursuant to the contingent coupon feature, as applicable, (ii) who are willing to forego dividends paid on the reference asset or the stocks included in the reference asset, as applicable, (iii) who do not seek current income from the notes, (iv) who are prepared to hold the notes until maturity, (v) who do not seek an investment for which there is an active secondary market and (vi) who believe that (a) between the initial valuation date and the final valuation date, inclusive, the price or level of the reference asset will increase and (b) the final value of the reference asset is not likely to exceed the sum of any auto redemption amounts and any contingent coupon amounts, as applicable, as set forth in the applicable pricing supplement. Because the notes do not guarantee the return of your investment at maturity, the notes are designed for investors who are willing to lose some or all or the original principal amount of their notes.

The notes are designed for investors who are willing to accept the risks of investing in equities in general and the reference asset in particular. Because the notes include the risk of investing in equities, the notes are not designed for investors who prefer lower risk and therefore accept the potentially lower returns of fixed income investments with comparable maturities and credit ratings that bear interest at a prevailing market rate.

#### What is the reference asset?

The specific reference asset will be described in the applicable pricing supplement.

Please note that an investment in the notes does not entitle you to any ownership or other interest in the reference asset or the reference sponsor or reference issuer, and you will not receive any payments in respect of dividends or other distributions that may be payable to actual holders of the reference asset. The reference sponsor or reference issuer is not an affiliate of the issuer and is not involved in this offering in any way. The obligations represented by the notes are debt obligations of HSBC and are not obligations of the reference sponsor or reference issuer.

#### How does an investment in the notes differ from an investment in the reference asset?

By investing in the notes you will assume the risk that the final price or level of the reference asset will be less than the initial price or level of the reference asset or the contingent protection level, as applicable, or such other amount as may be specified in the applicable pricing supplement, causing the payment at maturity to fall below the original principal amount of the notes. Much like an investment in the reference asset, you will be exposed to the risk of the decline in the price or level of the reference asset during the term of the notes. For notes with contingent protection, unlike an investment in the reference asset itself, you will be entitled to principal protection to the extent that the final price or level or the reference asset is not less than the initial price or level, the contingent protection level or such other amount as may be specified in the applicable pricing supplement. However, you may not have the benefit of full exposure to the positive performance of the reference asset if the reference return is positive but greater than the auto redemption amount payable pursuant to the auto redemption feature plus any coupon payments you may receive pursuant to the contingent coupon feature, as applicable. Unlike an investment in the reference asset itself, your return per note on the maturity date or on a payment date will not be greater than the coupon amount paid periodically or reflected in the auto redemption amount payable pursuant to the auto redemption feature. Such coupon amount, expressed as a percentage per annum, may be less than or greater than the percentage increase in the price or level of the reference asset at the time of the periodic payments or such early redemption, as applicable. In addition, you will not be a beneficial owner of the reference asset and therefore will not be entitled to receive any dividends or similar amounts paid on the reference asset nor will you be entitled to purchase the reference asset by virtue of your ownership of the notes. Moreover, you will not be entitled to any voting rights or other control rights that holders of the reference asset may have with respect to the reference issuer.

# What about taxes?

For a complete discussion of the U.S. federal income tax consequences of your investment in a note, please see the discussion under "Certain U.S. Federal Income Tax Considerations."

#### RISK FACTORS

The notes are riskier than ordinary unsecured debt securities. Prospective purchasers of the notes should understand the risks of investing in the notes and should reach an investment decision only after careful consideration with their advisors of the suitability of the notes in light of their particular financial circumstances, the following risk factors and the other information included or incorporated by reference in the applicable pricing supplement, this product supplement, the prospectus supplement and the prospectus. We have no control over a number of matters, including economic, financial, regulatory, geographic, judicial and political events, that are important in determining the existence, magnitude, and longevity of these risks and their influence on the value of, or the payments made on, the notes. You should not purchase the notes unless you understand and can bear these investment risks.

We urge you to read the section "Risk Factors" on page S-3 in the accompanying prospectus supplement. As you review "Risk Factors" in the accompanying prospectus supplement, you should pay particular attention to the following sections:

- "— Risks Relating to All Note Issuances";
- "— Additional Risks Relating to Notes with an Equity Security or Equity Index as the Reference Asset"; and
- "— Additional Risks Relating to Certain Notes with More than One Instrument Comprising the Reference Asset," as applicable.

You will be subject to significant risks not associated with conventional fixed-rate or floating-rate debt securities.

## 1) The notes are not principal protected and you may lose some or all of your investment in the notes.

The notes are not principal protected. The notes differ from ordinary debt securities in that we will not pay you 100% of your original principal amount if the final price or level of the reference asset is less than the initial price or level of the reference asset, the contingent protection level, if applicable, or such other amount as specified in the applicable pricing supplement. In that event, you will participate in the depreciation of the reference asset. Accordingly, you may lose some or all of your investment in the notes.

We cannot predict the final price or level of any reference asset on the final valuation date.

# 2) Your gain on the notes at maturity or on a payment date, if any, may not reflect the full performance of the reference asset.

Your return per note on the maturity date or on a payment date will not be greater than an amount equal to the auto redemption amount payable on the applicable payment date in addition to any coupon payments you may receive pursuant to the contingent coupon feature, as applicable. Therefore, you may not have the benefit of full exposure to the positive performance of the reference asset if the reference return is greater than the sum of the applicable auto redemption amount and any coupon payments, as applicable.

# 3) The method of determining the amount payable on any payment date does not take into account changes in the price or level of the reference asset between valuation dates.

The determination of any amount payable on any payment date will not reflect changes in the price or level of the reference asset prior to the corresponding valuation date. The calculation agent will determine the amount payable on a payment date solely based upon the price or level of the reference asset as of the immediately preceding valuation date. As a result, investors may not receive a coupon payment, an auto redemption payment amount or the contingent coupon, as applicable, even if the price or level of the reference asset was greater than or equal to the applicable initial price or level, contingent protection level, coupon trigger level or other applicable price or level, as may be specified in the applicable pricing supplement, prior to the relevant valuation date if the price or level of the reference asset subsequently decreases below the applicable initial price or level, contingent protection level, coupon trigger level or other applicable price or level by such valuation date.

#### 4) The notes are subject to an automatic early redemption feature.

The notes will be subject to early redemption if the price or level of the reference asset on the relevant valuation date (including the final valuation date) is greater than or equal to the index starting level or such other level as may be specified in the applicable pricing supplement. This means that the performance of the reference asset will determine whether the notes will be redeemed early and you receive the principal amount of your notes and any other applicable amount on any relevant payment date. In the

event that the notes are redeemed early, you will not have the opportunity to continue to accrue and receive any additional payments or return on your notes to the original maturity date of the notes.

#### 5) The notes will not be listed on any securities exchange or quotation system.

The notes will not be listed on any securities exchange or quotation system, and as a result, there may be little or no secondary market for the notes. Subject to regulatory constraints, HSBC Securities (USA) Inc. or an affiliate has agreed to use reasonable efforts to make a market in the notes for so long as the notes are outstanding. Even if there is a secondary market, it may not provide enough liquidity to allow you to sell the notes easily, and you may only be able to sell your notes at a dollar price less than the amount that you paid for your notes. HSBC Securities (USA) Inc. or any affiliate may cease acting as a market maker at any time and if it does, it is likely that there would be no secondary market for the notes.

#### 6) The notes may not make periodic interest payments.

As a holder of notes without a contingent coupon feature, unless otherwise specified in the applicable pricing supplement, you will not receive periodic interest payments. Any return on such notes will be paid on a payment date or the maturity date, as applicable, as specified in the applicable pricing supplement. If you hold notes with a contingent coupon feature, you will only receive coupon payments if the price or level of the reference asset is greater than or equal to the coupon trigger level, as applicable. If the price or level of the reference asset is less than the coupon trigger level on each applicable valuation date, you will not receive any coupon payments during the term of the notes.

# 7) Changes that affect the reference asset will affect the market value of the notes and the amount you will receive at maturity.

The policies of the publisher, sponsor or compiling authority for a reference asset (the "reference sponsor") or the underlying index of a reference asset, as applicable, concerning additions, deletions and substitutions of the constituents included in a reference asset or the underlying index (as defined herein) of a reference asset, as applicable, and the manner in which a reference sponsor takes account of certain changes affecting those constituents included in the relevant reference asset or the underlying index of the relevant reference asset, as applicable, may affect the price or level of that reference asset. The policies of the reference sponsor with respect to the calculation of the relevant reference asset or the underlying index of the relevant reference asset, as applicable, could also affect the price or level of that reference asset. The reference sponsor may discontinue or suspend calculation or dissemination of the relevant reference asset or the underlying index of the relevant reference asset, as applicable. Any such actions could affect the value of the notes.

#### 8) No interest or dividend payments or voting rights.

The return on your notes may not reflect the return you would realize if you actually owned the reference asset, the stocks included in the reference asset or the underlying index of the reference asset, as applicable. As a holder of the notes, unless otherwise specified in the applicable pricing supplement, you will not receive interest payments, and you will not have voting rights or rights to receive dividends or other distributions or other rights that holders of the reference asset, the stocks underlying the reference asset or the underlying index of the reference asset, as applicable, would have.

## 9) Impact of commissions and hedging costs.

The original issue price of the notes includes the underwriting commissions and fees and HSBC's cost of hedging its obligations under the notes through one or more of its affiliates. Such cost includes such affiliates' expected cost of providing the hedge, as well as the profit these 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 you will be able to sell the notes in secondary market transactions, if at all, will likely be lower than the original issue price.

#### 10) Potential conflict of interest.

HSBC and its affiliates may engage in business with the issuers or the stocks comprising the reference asset or the underlying index of the reference asset, as applicable, which may present a conflict between the obligations of HSBC and you, as a holder or the notes. The calculation agent, who is the issuer of the notes, will determine the payment at maturity based on the observed price or level of the reference asset. The calculation agent can postpone the determination of the final valuation date or the maturity date if a market disruption event (as defined herein) occurs and is continuing on the final valuation date.

# 11) Potentially inconsistent research, opinions or recommendations by HSBC.

HSBC and its affiliates may publish research, express opinions or provide recommendations that are inconsistent with investing in or holding any offering of the notes. Any such research, opinions or recommendations could affect the price or level of the

reference asset or the price of the stocks included in the reference asset or the underlying index of the reference asset, as applicable, and therefore, the market value of the notes.

#### 12) Credit of issuer.

The notes are senior unsecured debt obligations of the issuer, HSBC USA Inc. and are not, either directly or indirectly, an obligation of any third party. Any payment to be made on the notes, depends on the ability of HSBC USA Inc. to satisfy its obligations as they come due. As a result, the actual and perceived creditworthiness of HSBC USA Inc. may affect the market value of the notes and, in the event HSBC USA Inc. were to default on its obligations, you may not receive the amounts owed to you under the terms of the notes.

# 13) Because the tax treatment of the notes is uncertain, the material U.S. federal income tax consequences of an investment in the notes are uncertain.

#### **Notes With No Potential Periodic Interest Payments:**

The discussion under this heading "Notes With No Potential Periodic Interest Payments" addresses only those notes that do not pay any interest prior to maturity or auto redemption of the notes. There is no direct legal authority as to the proper tax treatment of the notes, and therefore significant aspects of the tax treatment of the notes are uncertain, as to both the timing and character of any inclusion in income in respect of the notes. Under one approach, the notes should be treated as pre-paid forward or other executory contracts with respect to the reference asset. Unless otherwise specified in the applicable pricing supplement, we intend to treat the notes consistent with this approach. Pursuant to the terms of the notes, you agree to treat the notes under this approach for all U.S. federal income tax purposes, and in the opinion of Cadwalader, Wickersham & Taft LLP, special U.S. tax counsel to us, it is reasonable to treat the notes in accordance with this approach. See "Certain U.S. Federal Income Tax Considerations — Certain Equity-Linked Notes — Certain Notes Treated as Forward Contracts or Executory Contracts" in the prospectus supplement for certain U.S. federal income tax considerations applicable to notes that are treated as pre-paid cash-settled forward or other executory contracts.

Certain of the entities included in the reference asset could be treated as "real estate investment trusts" ("REITs"), partnerships, trusts, or "passive foreign investment companies" ("PFICs") for U.S. federal income tax purposes, or otherwise as "pass-thru entities" for purposes of section 1260 of the Internal Revenue Code of 1986, as amended (the "Code"), in which case it is possible that the note will be subject to the "constructive ownership" rules of section 1260 of the Code. If so, the portion of any gain that relates to a pass-thru entity that would otherwise be treated as long-term capital gain recognized on the sale, exchange, maturity, or other taxable disposition of the notes could be treated as ordinary income and subject to an interest charge.

Because there are no statutory provisions, regulations, published rulings or judicial decisions addressing the characterization for U.S. federal income tax purposes of notes with terms that are substantially the same as those of the notes, other characterizations and treatments are possible and the timing and character of income in respect of the notes might differ from the treatment described above. Indeed, the risk that the notes would be recharacterized for U.S. federal income tax purposes as instruments giving rise to current ordinary income (even before the receipt of any cash) and short-term capital gain (even if held for a period longer than one year), is higher than with other non-principal-protected equity-linked notes. Alternatively, the notes could be treated as debt instruments that are "contingent payment debt instruments" for federal income tax purposes. See "Certain U.S. Federal Income Tax Considerations — Contingent Payment Debt Instruments" in the prospectus supplement.

#### **Notes With Potential Periodic Interest Payments:**

The discussion under this heading "Notes With Potential Periodic Interest Payments" addresses only those notes that pay interest prior to the maturity or auto-redemption of the notes. There is no direct legal authority as to the proper tax treatment of the notes, and therefore significant aspect of the tax treatment of the notes are uncertain. Under one approach, each note should be treated for federal income tax purposes as a put option written by you (the "Put Option") that would permit us to cash or physically settle the Put Option (i.e., require you to pay to us at maturity the difference between the Deposit (as defined below) and the amount of cash received by you on the note at maturity or allow us to sell the reference asset to you at maturity for an amount equal to the Deposit) and a deposit with us of cash to secure your potential obligation under the Put Option (the "Deposit"), as described in the prospectus supplement under the heading "Certain U.S. Federal Income Tax Considerations – Certain Equity-Linked Notes – Certain Notes Treated as a Put Option and a Deposit." We intend to treat the notes consistent with this approach and, pursuant to the terms of the notes, you agree to treat the notes under this approach for all U.S. federal income tax purposes.

We intend to treat the Deposit as accruing original issue discount ("OID") at our comparable yield, treated as described in the prospectus supplement under the heading "Certain U.S. Federal Income Tax Considerations – Original Issue Discount." We will provide to you in the applicable pricing supplement our determination of our comparable yield. To the extent that any coupon is actually paid, the coupon payment would be treated as a nontaxable payment of OID to the extent previously accrued but unpaid on a note, and any additional amount would be treated as Put Premium. Put Premium should not be taxable to a U.S. holder upon

its receipt. If the Put Option expires unexercised, the U.S. holder should recognize the total Put Premium received as short-term capital gain at such time.

Because of the uncertainty regarding the tax treatment of the notes, we urge you to consult your tax advisor as to the tax consequences of your investment in a note. For a more complete discussion of the U.S. federal income tax consequences of your investment in a note, please see the discussion under "Certain U.S. Federal Income Tax Considerations."

## 14) Risks relating to the reference asset.

The notes are subject to the risks of any investment in common stocks, including the risk that the prices of the stocks may decline. Any of the following factors may have a negative effect on the value of any reference asset and thus adversely affect the trading value of the notes or the amount that you may receive at maturity. The following is a list of some of the significant risks associated with a reference asset:

- Historical performance of any reference asset does not indicate future performance of such reference asset. It is
  impossible to predict whether the price or level of any reference asset will rise or fall during the term of the notes; and
- The price or level of any reference asset will be influenced by political, economic, financial, market and other factors. It is impossible to predict what effect these factors will have on the price or level of any reference asset.

## Additional Risks Related to Notes with a Contingent Coupon

#### 15) Reinvestment risk.

If your notes are redeemed early pursuant to the auto redemption feature, the holding period over which you would possibly receive any contingent coupon could be significantly shorter than the term of the notes. There is no guarantee that you would be able to reinvest the proceeds from an investment in the notes at a comparable rate of return for a similar level of risk in the event that the notes are redeemed prior to the maturity date.

# 16) No guarantee that you will receive any coupon payments.

You are not guaranteed any coupon payments during the term of the notes. If, on any payment date, the notes have not been redeemed on any previous payment date and the price or level of the reference asset is greater than or equal to its coupon trigger level on the valuation date immediately preceding such payment date, then, on such payment date, you will receive a coupon payment equal to the contingent coupon. If the price or level of the reference asset is less than its coupon trigger price on the valuation date immediately preceding such payment date, there will be no coupon payable to you on such payment date. In the event that the price or level of the reference asset is less than the coupon trigger level on each valuation date during the term of the notes, you will not receive any coupon payments on the notes.

#### Additional Risks Related to Notes Linked to the Performance of Exchange Traded Funds

# 17) The value of shares of a reference asset that is an exchange traded fund ("ETF") may not completely track the level of the index that underlies the reference asset (the "underlying index").

Although the trading characteristics and valuations of shares of a reference asset that is an ETF will usually mirror the characteristics and valuations of the underlying index, the value of the shares of such reference asset may not completely track the level of the underlying index. The value of a reference asset that is an ETF may reflect transaction costs and fees incurred or imposed by the issuer of the ETF (the "reference issuer") that are not included in the calculation of the underlying index. Additionally, because such reference asset may not actually hold all of the stocks that comprise the underlying index but invests in a representative sample of securities which have a similar investment profile as the stocks that comprise the underlying index, the reference asset may not fully replicate the performance of the underlying index.

# 18) Investments in notes linked to reference assets that are ETFs may involve industry concentration risks.

The stocks included in an underlying index may be stocks of companies representing a particular market sector. As a result, an investment in the notes will be concentrated in this single sector. Although an investment in the notes will not give noteholders any ownership or other direct interests in the stocks comprising the relevant underlying index, the return on an investment in the notes will be subject to certain risks similar to those associated with direct equity investments in the market sector represented by the relevant underlying index.

Additional Risks Related to Notes Linked to a Basket of Reference Assets (each such reference asset, a "basket component")

## 19) Changes in the prices or levels of the basket components may offset each other.

If the notes are linked to a basket composed of basket components, then at a time when the price or level of one or more of the basket components increases, the price or level of one or more of the other basket components may not increase by the same amount or may even decline. Therefore, in calculating the performance of the basket, increases in the prices or levels of one or more of the basket components may be moderated, or wholly offset, by lesser increases or declines in the prices or levels of one or more of the other basket components.

#### PRICING SUPPLEMENT OVERVIEW

The pricing supplement for each offering of notes will contain the detailed information and terms with respect to that particular offering. The pricing supplement also may supplement, update or change information contained in this product supplement, the prospectus supplement and the prospectus. If the terms described in the applicable pricing supplement are inconsistent with those described herein or in the prospectus or prospectus supplement, the terms described in the applicable pricing supplement will supersede. Any pricing supplement should be read along with this product supplement, the prospectus supplement and the prospectus. It is important that you consider all of the information in the pricing supplement, this product supplement, the prospectus supplement and the prospectus when making your investment decision.

*Terms Specified in a Pricing Supplement.* The following is a partial listing of the information and terms of a note offering which may be included in a pricing supplement:

- initial public offering price,
- agents' commission or discount, if any,
- reference asset and reference sponsor or reference issuer,
- ticker symbol of reference asset,
- pricing date,
- issue date,
- final valuation date,
- maturity date and any terms related to any extension of the maturity date not otherwise set forth in this product supplement,
- valuation dates,
- payment dates,
- initial price or level of the reference asset,
- if applicable, the contingent protection level, below which investors will lose some portion of the original principal amount of the notes upon valuation at maturity,
- coupon trigger level, as applicable,
- contingent coupon, as applicable,
- auto redemption amounts,
- CUSIP number,
- ISIN, and
- any other applicable terms.

## **VALUATION OF THE NOTES**

#### At Maturity

Unless otherwise specified in the relevant pricing supplement, if the notes have not been redeemed early pursuant to the auto redemption feature (as described below), including auto redemption on the final valuation date, the amount you will receive on the maturity date is based on the change in the price or level of the reference asset over the term of the notes, as described below:

If the final price or level of the reference asset is greater than or equal to the initial price or level of the reference asset (or the contingent protection level, if applicable), you will receive an amount on the maturity date, per note, equal to 100% of the original principal amount of the note or such greater amount specified in the applicable pricing supplement.

However, if the final price or level of the reference asset is less than the initial price or level of the reference asset (or the contingent protection level, if applicable) (i) for notes with cash settlement, you will lose 1% of the original principal amount of your notes for each percentage point that the final price or level or the reference asset is below the initial price or level of the reference asset, or (ii) for notes with physical settlement, you will receive a number of shares of the reference asset equal to the physical delivery amount as specified in the applicable pricing supplement.

#### Notes linked to a basket:

Unless otherwise specified in the relevant pricing supplement, for notes linked to more than one reference asset, the payment on the maturity date or any payment date, as applicable, will be based on basket levels and will be calculated as follows:

If the final basket level is greater than or equal to the initial basket level (or the contingent protection level, if applicable), you will receive an amount on the maturity date, per note, equal to 100% of the original principal amount of the note or such greater amount specified in the applicable pricing supplement.

However, if the final basket level is less than the initial basket level (or the contingent protection level, if applicable), you will lose 1% of the original principal amount of your notes for each percentage point that the final basket level is below the initial basket level.

The initial basket level will be set equal to 100 on the pricing date of the notes. The final basket level will be equal to the sum of the product of the reference return for each reference asset multiplied by the weighting for such reference asset within the basket.

As used herein, the "reference return" for a reference asset is equal to the quotient of (i) the final price or level of the reference asset minus the initial price or level of the reference asset divided by (ii) the initial price or level of the reference asset.

#### **Auto redemption feature:**

The notes will be subject to early redemption on each payment date if the price or level of the reference asset as of the relevant valuation date is greater than or equal to the initial price or level of the reference asset or such other price or level as may be specified in the applicable pricing supplement. The notes will be redeemed early at the auto redemption amount corresponding to the relevant payment date in accordance with a schedule set forth in the applicable pricing supplement.

"Payment date," "valuation date" and "auto redemption amount" will each have the meaning specified in the applicable pricing supplement.

**Key Terms:** 

Reference Return: The quotient, expressed as a percentage, of (i) the final price or level of the reference asset

minus the initial price or level of the reference asset divided by (ii) the initial price or level of

the reference asset.

Initial Price/ Level: The price or level of the reference asset on the pricing date, as determined by the calculation

agent in a manner specified in the applicable pricing supplement.

Final Price/Level: The final price or level of the reference asset on the final valuation date, as determined by the

calculation agent in a manner specified in the applicable pricing supplement.

Payment Date: As specified in the applicable pricing supplement.

Valuation Date: As specified in the applicable pricing supplement.

Auto Redemption Amount: As specified in the applicable pricing supplement.

Basket Return: The quotient of (i) the final basket level minus the initial basket level divided by (ii) the

initial basket level.

Initial Basket Level: Set equal to 100 on the trade date, unless otherwise specified in the applicable pricing

supplement.

Final Basket Level: The level of the basket on the final valuation date, equal to the sum of the product of the

reference return for each reference asset multiplied by the weighting for such reference asset

within the basket.

Contingent Protection Level:

Contingent Coupon:

Coupon Trigger Level:

As specified in the applicable pricing supplement.

Final Valuation Date:

As specified in the applicable pricing supplement.

## **Prior to Maturity**

The market value of the notes will be affected by a number of interrelated factors including, but not limited to, the price or level of the reference asset in relation to the initial price or level of the reference asset, the contingent protection level, if applicable, or some other amount specified in the applicable pricing supplement, supply and demand, the volatility of the reference asset, the level of interest rates and other economic conditions, as well as the perceived creditworthiness of HSBC USA Inc. You should understand that the market value of the notes is driven by a range of interrelated factors and that while the price or level of the reference asset is an important variable, it cannot be used as the sole measure to approximate the value of this investment. You should not use any single variable to approximate the value of this investment.

#### **Contingent coupon feature:**

The applicable pricing supplement will specify whether the notes have a contingent coupon feature. For notes with a contingent coupon feature, on each payment date specified in the applicable pricing supplement, if the notes have not been previously redeemed pursuant to the auto redemption feature, you will receive the contingent coupon if the price or level of the reference asset as of the relevant valuation date is greater than or equal to the coupon trigger level.

The "valuation dates," "payment dates," "contingent coupon" and "coupon trigger level" will each be specified in the applicable pricing supplement.

#### HYPOTHETICAL EXAMPLES

The following examples are provided for illustrative purposes only and are hypothetical. They do not purport to be representative of every possible scenario concerning increases or decreases in the price or level of the reference asset and the payment at maturity of the notes. We cannot predict the final price or level of the reference asset on the final valuation date. The assumptions we have made in connection with the illustrations set forth below may not reflect actual events, and the hypothetical initial price or level of the reference asset used in the illustrations below is not the actual initial price or level of the reference asset of any note. In addition, the examples assume cash settlement and that the reference asset has no dividend yield. You should not take these examples as an indication or assurance of the expected performance of the reference asset. With respect to the notes, the cash settlement value may be less than the amount that you would have received from a conventional debt security with the same stated maturity, including those issued by HSBC. The numbers appearing in the examples below have been rounded for ease of analysis.

The following examples indicate how the cash settlement value would be calculated with respect to a hypothetical \$1,000 investment in auto-callable notes with a maturity of 2 years, quarterly redemption, and a coupon upon redemption of 7.00% per annum.

Example 1: The price or level of the reference asset at the close of trading on the first valuation date is greater than the initial price or level of the reference asset.

	Reference Asset
Initial Price/ Level	1,000.00
Final Price/ Level	1,075.00
Reference Return as of the First Valuation date:	7.50%
Auto Redemption Amount (as of first Payment Date):	101.75%
Auto Redemption Payment:	\$1,017.50
Return on the Notes:	1.75%

Here, the reference return as of the first valuation date is 7.50%.

Because the price or level of the reference asset as of the first valuation date is greater than the initial price or level of the reference asset, the note is redeemed on the first payment date for a cash settlement value equal to the original principal amount of the note multiplied by the auto redemption amount for the first payment date. Therefore, each note would pay \$1,017.50 on the first payment date.

Example 1 shows that you will receive an amount equal to 101.75% of your original principal amount when the price or level of the reference level asset as of the first valuation date is greater than the initial price or level of the reference asset. Example 1 also shows that when the reference return as of the first valuation date is greater than 1.75%, the return on the notes pursuant to auto redemption on the first payment date is less than the reference return as of the first valuation date.

The remaining examples below assume a coupon of 7.00% per annum and that the notes are held to maturity and that the notes were not redeemed early pursuant to the auto redemption feature.

## **Notes without a Contingent Protection Level:**

Example 2: The reference return is positive at the maturity of the notes.

	Reference Asset
Initial Price/ Level	1,000.00
Final Price/ Level	1,050.00
Reference Return at Maturity:	5.00%
Auto Redemption Amount:	114.00%
Auto Redemption Payment:	\$1,140.00
Return on the Notes:	14.00%

Here, the reference return is 5.00%.

Because the reference return is positive and the note has not been redeemed early pursuant to the auto redemption feature, the cash settlement value equals the original principal amount of the note multiplied by the auto redemption amount for the final payment date (the maturity date). Therefore, each note would pay \$1,140.00 on the final payment date, which coincides with the maturity date.

Example 2 shows that you will receive a coupon in addition to 100.00% of your original principal amount when the final price or level of the reference asset as greater than the initial price or level of the reference asset and the note has not been redeemed early pursuant to the auto redemption feature on any payment date prior to the maturity date.

Example 3: The reference return is -30% at the maturity of the notes.

	Reference Asset
Initial Price/ Level	1000.00
Final Price/ Level	700.00
Reference Return at Maturity:	-30.00%
Cash Settlement Value:	70%
Payment at Maturity:	\$700.00
Return on the Notes:	-30.00%

Here, the reference return is -30.00%.

Because the final price or level of the reference asset is less than the initial price or level of the reference asset, the cash settlement value equals the original principal amount of the note multiplied the difference between (i) 100% minus (ii) 1% for each percentage point that the final price or level of the reference asset is below the initial price or level of the reference asset. Therefore, you would lose 30.00% of your investment and each note would pay \$700.00 at maturity.

Example 3 illustrates how the cash settlement value declines 1% for each percentage point that the final price or level of the reference asset is below the initial price or level of the reference asset.

# **Notes with a Contingent Protection Level:**

Example 4: The reference return is -30% at the maturity of the notes.

	Reference Asset
Initial Price/Level	1000.00
Final Price/ Level	700.00
Reference Return at Maturity	-30.00%
Contingent Protection Level	750.00
Cash Settlement Value:	\$700.00
Return on the Notes:	-30.00%

Here, the reference return is -30.00%.

Because the final price or level of the reference asset is less than the contingent protection level, the cash settlement value equals the original principal amount of the note multiplied the difference between (i) 100% minus (ii) 1% for each percentage point that the final price or level of the reference asset is below the initial price or level of the reference asset. Therefore, you would lose 30.00% of your investment and each note would pay \$700.00 at maturity.

Example 4 illustrates how the cash settlement value declines 1% for each percentage point that the final price or level of the reference asset is below the initial price or level of the reference asset. This example shows that, if the final price or level of the reference asset is less than the contingent protection level, your entire contingent protection is lost and you may lose up to 100.00% of your investment.

Example 5: The reference return is negative at the maturity of the notes, but is greater than -25.00%.

	Reference Asset
Initial Price/ Level	1000.00
Final Price/ Level	900.00
Reference Return at Maturity	-10.00%
Contingent Protection Level	750.00
Cash Settlement Value:	100%
Payment at Maturity:	\$1,000.00
Return on the Notes:	0.00%

Here, the reference return is -10.00%.

Though the reference return is negative, because the final price or level of the reference asset is greater than the contingent protection level, the cash settlement value equals the original principal amount of the note. Therefore, each note would pay \$1,000.00 at maturity.

Example 5 shows that you will receive an amount equal to 100% of your original principal amount when the final price or level of the reference asset is less than the initial price or level of the reference asset but is not less than the contingent protection level.

The remaining examples assume that the contingent coupon is equal to the product of (i) the principal amount of the notes multiplied by (ii) the applicable reference rate, and that the contingent coupon is calculated as the 3-Month USD LIBOR plus 3.75% based on a period of 90 days on a 30/360 day count basis. The examples also assume that upon any auto redemption, the notes are redeemed at 100.00% of the principal amount.

#### **Notes with a Contingent Coupon:**

Example 6: The reference return is positive at the maturity of the notes.

	Reference Asset
Initial Price/ Level	1,000.00
Final Price/ Level	1,066.70
Reference Return at Maturity	6.67%
Coupon Trigger Level	900.00
Applicable 3-Month USD LIBOR Rate:	4.00%
Cash Settlement Value:	\$1,000.00
Coupon Payment:	\$19.40
Total Payment at Maturity:	\$1,019.40

Here, the index return is 6.67%. Because the final price or level of the reference asset is greater than the initial price or level of the reference asset, the note will be redeemed pursuant to the auto redemption feature and you will receive the principal amount of the note (in addition to the contingent coupon). Therefore, each note would pay \$1,019.40 on the maturity date. The payment at maturity is calculated as follows:

Payment at Maturity = Principal Amount + Contingent Coupon

Contingent Coupon = Principal Amount x (3-Month USD LIBOR + 3.75%, per annum, calculated on a 30/360 day count basis).

Contingent Coupon =  $\$1,000 \times (4.00\% + 3.75\%) \times (90/360)$ 

Contingent Coupon = \$1,000 x 1.94%

Payment at Maturity = Principal Amount + [Principal Amount x (1.94%)]

 $= $1,000 + ($1,000 \times 1.94\%)$ 

= \$1,019.40

Example 6 shows that you will receive an amount equal to 100% of your principal amount (in addition to the contingent coupon) when the final level is greater than the initial level as of the final valuation date.

Example 7: The reference return is negative at maturity of the notes, but the final price or level is greater than the coupon trigger level.

	Reference Asset
Initial Price/ Level	1,000.00
Final Price/ Level	933.30
Reference Return	-6.67%
Coupon Trigger Level	900.00
Applicable 3-Month USD LIBOR Rate	5.00%
Cash Settlement Value	\$1,000.00
Coupon Payment	\$21.90
Total Payment at Maturity	\$1,021.90

Here, the reference return is -6.67%. Because the reference return is negative, but the initial price or level is greater than the coupon trigger level, the payment at maturity equals the principal amount of the note plus the contingent coupon, calculated as follows.

Payment at Maturity = Principal Amount + Contingent Coupon

Contingent Coupon = Principal Amount x (3-Month USD LIBOR + 3.75%, per annum, calculated on a 30/360 day count basis).

Contingent Coupon =  $$1,000 \times (5.00\% + 3.75\%) \times (90/360)$ 

Contingent Coupon = \$1,000 x 2.19%

Payment at Maturity = Principal Amount + [Principal Amount x (2.19%)]

 $= $1,000 + ($1,000 \times 2.19\%)$ 

= \$1,021.90

Example 7 shows that if the final price or level of the reference asset is less than the initial price or level of the reference asset but greater than or equal to the coupon trigger level and the notes are not redeemed early pursuant to the auto redemption feature, you will receive your entire principal amount and will also receive a coupon payment on the maturity date. In this case, because of the contingent protection feature, the notes provide a greater return than an investment directly linked to the performance of the reference asset.

#### SPECIFIC TERMS OF THE NOTES

The notes are part of a series of debt securities entitled "Notes, Series 1" (the "medium-term notes") that we may issue under the senior debt indenture, dated March 31, 2006, between HSBC USA Inc. and Deutsche Bank Trust Company Americas (as trustee) from time to time. This product supplement summarizes specific financial and other terms that apply to the notes. Terms that apply generally to all medium-term notes are described in "Description of Medium-Term Notes" in the prospectus supplement. The terms described here (*i.e.*, in this product supplement) supplement those described in the prospectus supplement and prospectus and, if the terms described here are inconsistent with those described in those documents, the terms described herein are controlling.

Please note that the information about the price to public and net proceeds to us in the applicable pricing supplement relates only to the initial sale of the notes. If you have purchased the notes in a purchase/resale transaction after the initial sale, information about the price and date of sale to you will be provided in a separate confirmation of sale.

#### **Payment at Maturity**

Your payment at maturity for each note you hold is discussed above under "Valuation of the Notes - At Maturity."

In the event that the maturity date is postponed or extended as described under "Specific Terms of the Notes – Maturity Date, Payment Date, Valuation Date and Final Valuation Date" below, the related payment of principal will be made on the postponed or extended maturity date.

#### **Coupon Payments**

Any coupon payments for each note you hold are discussed above under "Valuation of the Notes - Prior to Maturity."

In the event that a valuation date is postponed or extended as described under "Specific Terms of the Notes – Maturity Date, Payment Date, Valuation Date and Final Valuation Date" below, the related payment, if any, will be made on the postponed or extended payment date.

## Physical settlement

The applicable pricing supplement will specify whether the notes have physical settlement. For notes with physical settlement, if the final price of the reference asset is less than the contingent protection level, you will receive a number of shares of the reference asset referred to as the "physical delivery amount" (with any fractional shares to be paid in cash in an amount equal to the number fractional shares multiplied by the final price of the reference asset). The physical delivery amount will be calculated by the calculation agent by dividing the principal amount of your notes by the initial price of the reference asset (and multiplying such amount by the weighting of such reference asset within the basket, as applicable). The physical delivery amount, the initial price of any reference asset and other amounts may change due to corporate actions. Under some circumstances to be determined by and at the sole option of HSBC USA Inc., we may pay investors, in lieu of the physical delivery amount, the cash equivalent of such shares with a per share price equal to the final price of the reference asset.

# **Denominations**

Unless otherwise stated in the applicable pricing supplement, the notes will be issued in minimum denominations of \$1,000, increased in multiples of \$1,000.

#### Maturity Date, Payment Date, Valuation Date and Final Valuation Date

If a payment date or the maturity date stated in the applicable pricing supplement is not a business day, the amounts payable on such payment date or on the maturity date will be paid on the next following business day. Unless otherwise specified in the applicable pricing supplement, the maturity date shall be three business days after the final valuation date. If a stated valuation date or the stated final valuation date as specified in the applicable pricing supplement occurs on a day that is not a scheduled trading day (as defined below), such valuation date or the final valuation date, as applicable, shall be the first succeeding scheduled trading day. The calculation agent may postpone a valuation date or the final valuation date – and therefore the corresponding payment date or the maturity date, as applicable – if a market disruption event occurs or is continuing on a day that would otherwise be the valuation date or final valuation date, as applicable. We describe market disruption events under "Market Disruption Events."

#### **Business Day**

A "business day" shall be any day other than a Saturday or Sunday, on which banking institutions in the city of New York are not authorized or obligated by law or executive order to be closed.

Any payment on the notes that would otherwise be due on a day that is not a business day may instead be paid on the next day that is a business day, with the same effect as if paid on the original due date, except as described under "Maturity Date, Payment Date, Valuation Date and Final Valuation Date" above.

#### **Calculation Agent**

Unless otherwise specified in the applicable pricing supplement, HSBC Bank USA, National Association, will act as calculation agent. See also "Description of the Notes – Open Market Purchases – Calculation Agent and Calculations" in the prospectus supplement.

We may change the calculation agent after the issue date without notice.

#### **Market Disruption Events**

## The following applies to reference assets that are indices:

If a valuation date or the final valuation date is not a scheduled trading day with respect to a reference asset that is an index, then such valuation date or the final valuation date with respect to that reference asset, respectively, will be the next day that is a scheduled trading day with respect to that reference asset. If a market disruption event (as defined below) exists for a reference asset on a valuation date or the final valuation date, then such valuation date or the final valuation date for that reference asset, respectively, will be the next scheduled trading day for which there is no market disruption event with respect to that reference asset. If a market disruption event exists with respect to a valuation date or the final valuation date for a reference asset on five consecutive scheduled trading days, then that fifth scheduled trading day will be a valuation date or the final valuation date for that reference asset (as applicable), and the level or final level of that reference asset, as applicable, will be determined by means of the formula for and method of calculating that reference asset which applied just prior to the market disruption event, using the relevant exchange traded or quoted price of each stock in that reference asset (or if an event giving rise to a market disruption event has occurred with respect to a stock in the reference asset on the firth scheduled trading day, its good faith estimate of the value for that stock). For the avoidance of doubt with respect to notes linked to more than one reference asset, if no market disruption event exists with respect to a reference asset on a valuation date or the final valuation date for that reference asset, the determination of the level or final level, as applicable, of that reference asset will be made on the originally scheduled valuation date or final valuation date, as applicable, irrespective of the existence of a market disruption event with respect to one or more other reference assets. If a valuation date is postponed, then the corresponding payment date will also be postponed by an equal number of business days following such postponed valuation date. If the final valuation date for any reference asset is postponed, then the maturity date will also be postponed by an equal number of business days following the postponed final valuation date and no interest will be paid in respect of such postponement.

"Market disruption event" means, with respect to an index, any scheduled trading day on which any relevant exchange or related exchange fails to open for trading during its regular trading session or on which any of the following events has occurred and is continuing which the calculation agent determines is material:

- (i) Any suspension of or limitation imposed on trading by any relevant exchanges or related exchanges or otherwise, and whether by reason of movements in price exceeding limits permitted by that relevant exchange or related exchange or otherwise, (A) relating to the reference asset or any component security included in the reference asset or (B) in futures or options contracts relating to the reference asset or any component security included in the reference asset on any related exchange; or
- (ii) Any event (other than any event described in (iii) below) that disrupts or impairs the ability of market participants in general (A) to effect transactions in, or obtain market values for any component security included in the reference asset or (B) to effect transactions in, or obtain market values for, futures or options contracts relating to the reference asset on any relevant related exchange; or
- (iii) The closure on any scheduled trading day of any relevant exchange or related exchange prior to its scheduled closing time (unless the earlier closing time is announced by the relevant exchange or related exchange at least one hour prior to the earlier of (i) the actual closing time for the regular trading session on the exchange and (ii) the submission deadline for orders to be entered into the relevant exchange or related exchange for execution at the close of trading on that day).

"Related exchange" means, with respect to an index, each exchange or quotation system or any successor or temporary substitute for such exchange or quotation system (provided the calculation agent has determined, for a substitute exchange or quotation

system, that liquidity on such substitute is comparable to liquidity on the original related exchange) where trading has a material effect (as determined by the calculation agent) on the overall market for futures or options contracts relating to the reference asset.

"Relevant exchange" means, with respect to an index, the primary exchange or quotation system for any security then included in the reference asset.

"Scheduled closing time" means the scheduled weekday closing time of the relevant exchange or related exchange, without regard to after hours or any other trading outside of the regular trading session hours.

"Scheduled trading day" means any day on which all of the relevant exchanges and related exchanges are scheduled to be open for their respective regular trading sessions.

#### The following applies to reference assets that are ETFs:

If a valuation date or the final valuation date is not a scheduled trading day with respect to a reference asset that is an ETF, then such valuation date or the final valuation date with respect to that reference asset, respectively, will be the next day that is a scheduled trading day with respect to that reference asset. If a market disruption event (as defined below) exists for a reference asset on a valuation date or the final valuation date, then such valuation date or the final valuation date for that reference asset, respectively, will be the next scheduled trading day for which there is no market disruption event with respect to that reference asset. If a market disruption event exists with respect to a valuation date or the final valuation date for a reference asset on five consecutive scheduled trading days, then that fifth scheduled trading day will be a valuation date or the final valuation date for that reference asset (as applicable), and the price or final price of that reference asset, as applicable, will be determined by the calculation agent on that date in good faith and in its sole discretion using its estimate of the exchange traded price for the ETF that would have prevailed but for that market disruption event. For the avoidance of doubt with respect to notes linked to more than one reference asset, if no market disruption event exists with respect to a reference asset on a valuation date or the final valuation date for that reference asset, the determination of that reference asset's price or final price, as applicable, will be made on the originally scheduled valuation date or final valuation date, as applicable, irrespective of the existence of a market disruption event with respect to one or more other reference assets. If a valuation date is postponed for any ETF, then the corresponding payment date will also be postponed by an equal number of business days following such postponed valuation date. If the final valuation date for any ETF is postponed, then the maturity date will also be postponed by an equal number of business days and no interest will be paid in respect of such postponement.

"Market disruption event" means, with respect to an ETF, any scheduled trading day on which any relevant exchange or related exchange for such ETF fails to open for trading during its regular trading session or on which any of the following events has occurred and is continuing which the calculation agent determines is material:

- (i) Any suspension of or limitation imposed on trading by any relevant exchanges or related exchanges for such ETF or otherwise, whether by reason of movements in price exceeding limits permitted by the relevant exchanges or related exchanges or otherwise, (A) relating to shares of the reference asset, (B) relating to any security included in the underlying index of the reference asset or (C) in futures or options contracts relating to the reference asset or the underlying index of the reference asset, on any related exchange; or
- (ii) Any event (other than any event described in (iii) below) that disrupts or impairs (as determined by the calculation agent) the ability of market participants in general (A) to effect transactions in, or obtain market values for shares of the reference asset, (B) to effect transactions in, or obtain market values for any security included in the underlying index of the reference asset, or (C) to effect transactions in, or obtain market values for, futures or options contracts relating to the reference asset or the underlying index of the reference asset on any relevant related exchange; or
- (iii) The closure on any scheduled trading day of any relevant exchange relating to shares of the ETF or relating to any security included in the underlying index of the ETF or any related exchange prior to its scheduled closing time unless the earlier closing time is announced by the relevant exchange or related exchange at least one hour prior to the earlier of (A) the actual closing time for the regular trading session on the exchange and (B) the submission deadline for orders to be entered into the relevant exchange or related exchange for execution at the close of trading on that day.

"Related exchange" means, with respect to an ETF, each exchange or quotation system or any successor to such exchange or quotation system or any substitute exchange or quotation system to which trading in the futures or options contracts relating to the reference asset or the underlying index of the reference asset has temporarily relocated (provided that the calculation agent has determined that there is comparable liquidity relative to the futures or options contracts relating to the reference asset or the underlying index of the reference asset on such temporary substitute exchange or quotation system as on the original related exchange) on which futures or options contracts relating to the reference asset or the underlying index of the reference asset are

traded where trading has a material effect (as determined by the calculation agent) on the overall market for futures or options contracts relating to the reference asset or the underlying index.

"Relevant exchange" means, with respect to an ETF, any exchange on which shares of the ETF or securities then included in the underlying index of the ETF trade, where such trading has a material effect (as determined by the calculation agent) on the overall market for trading of such securities.

"Scheduled closing time" means the scheduled weekday closing time of the relevant exchange or related exchange, without regard to after hours or any other trading outside of the regular trading session hours.

"Scheduled trading day" means any day on which all of the relevant exchanges and related exchanges are scheduled to be open for their respective regular trading sessions.

#### The following applies to reference assets that are shares of stock:

If a valuation date or the final valuation date is not a scheduled trading day with respect to a reference asset that is a share of stock, then such valuation date or the final valuation date with respect to that reference asset, respectively, will be the next day that is a scheduled trading day with respect to that reference asset. If a market disruption event (as defined below) exists for a reference asset on a valuation date or the final valuation date, then such valuation date or the final valuation date for that reference asset, respectively, will be the next scheduled trading day for which there is no market disruption event with respect to that reference asset. If a market disruption event exists with respect to a valuation date or the final valuation date for a reference asset on five consecutive scheduled trading days, then that fifth scheduled trading day will be a valuation date or the final valuation date for that reference asset (as applicable), and the price or final price of that reference asset, as applicable, will be determined by the calculation agent on that date in good faith and in its sole discretion using its estimate of the exchange traded price for the reference asset that would have prevailed but for that market disruption event. For the avoidance of doubt with respect to notes linked to more than one reference asset, if no market disruption event exists with respect to a reference asset on a valuation date or the final valuation date for that reference asset, the determination of that reference asset's price or final price, as applicable, will be made on the originally scheduled valuation date or final valuation date, as applicable, irrespective of the existence of a market disruption event with respect to one or more other reference assets. If a valuation date is postponed for any reference asset, then the corresponding payment date will also be postponed by an equal number of business days following such postponed valuation date. If the final valuation date for any reference asset is postponed, then the maturity date will also be postponed by an equal number of business days and no interest will be paid in respect of such postponement.

"Market disruption event" means, with respect to a share of stock, any scheduled trading day on which any relevant exchange or related exchange (as defined below) fails to open for trading during its regular trading session or on which any of the following events has occurred and is continuing which the calculation agent determines is material:

- (i) any suspension of or limitation imposed on trading by any relevant exchange or related exchange or otherwise, and whether by reason of movements in price exceeding limits permitted by that relevant exchange or related exchange or otherwise, (a) relating to the reference asset or any corresponding ADS underlying shares or (b) in any futures or options contracts relating to the reference asset or any corresponding ADS underlying shares; or
- (ii) any event (other than an event described in (iii) below) that disrupts or impairs (as determined by the calculation agent) the ability of market participants in general (a) to effect transactions in, or obtain market values for, the reference asset or any corresponding ADS underlying shares or (b) to effect transactions in, or obtain market values for, any futures or options contracts relating to the reference asset or any corresponding ADS underlying shares; or
- (iii) the closure on any scheduled trading day of any relevant exchange or related exchange prior to its scheduled closing time unless that earlier closing time is announced by that relevant exchange or related exchange at least one hour prior to the actual closing time for the regular trading session on that relevant exchange or related exchange on that scheduled trading day; or (iv) the relevant exchange or any related exchange for the reference asset or any corresponding ADS underlying shares fails to open for trading during its regular trading session.

"ADS underlying shares" means with respect to a reference asset that is an American depositary share, the securities of the reference issuer underlying that reference asset.

"Relevant exchange" means (i) with respect to a reference asset, the primary exchange for that reference asset and (ii) with respect to ADS underlying shares, the primary exchange for those ADS underlying shares.

"Related exchange" means with respect to a reference asset or ADS underlying shares, the exchanges or quotation systems, if any, on which options or futures contracts on that relevant reference asset or those ADS underlying shares are traded or quoted, and as may be selected from time to time by the calculation agent.

"Scheduled closing time" means, with respect to a relevant exchange or a related exchange, the scheduled weekday closing time on any scheduled trading day of the relevant exchange or related exchange on that scheduled trading day, without regard to after hours or any other trading outside of the regular trading session hours.

"Scheduled trading day" means with respect a reference asset, any day on which the relevant exchange for that reference asset and each related exchange for that reference asset are scheduled to be open for their respective regular trading sessions.

#### Discontinuance or Modification of a Reference Asset that is an Index

If a reference sponsor (as defined in the applicable pricing supplement) discontinues publication of or otherwise fails to publish a reference asset that is an index on any day on which the reference asset is scheduled to be published and the reference sponsor or another entity publishes a successor or substitute index that the calculation agent determines to be comparable to the discontinued index (the comparable index, the "successor index"), then that successor index will be deemed to be the reference asset for all purposes relating to the notes, including for purposes of determining whether a market disruption event exists. Upon any selection by the calculation agent of a successor index, the calculation agent will furnish written notice to us and the holders of the notes.

If the reference asset is discontinued or if the reference sponsor fails to publish the reference asset and the calculation agent determines that no successor index is available at that time, then the calculation agent will determine the reference value using the same general methodology previously used by the reference sponsor. The calculation agent will continue to make that determination until the earlier of (i) the final valuation date or (ii) a determination by the calculation agent that the reference asset or a successor index is available. In that case, the calculation agent will furnish written notice to us and the holders of the notes.

If at any time the method of calculating the reference asset or a successor index, or the level thereof, is changed in a material respect, or if the reference asset or a successor index is in any other way modified so that, in the determination of the calculation agent, the level of the reference asset or successor index does not fairly represent the level of the reference asset or successor index that would have prevailed had those changes or modifications not been made, then the calculation agent will make the calculations and adjustments as may be necessary in order to determine a level comparable to the level that would have prevailed had those changes or modifications not been made. If, for example, the method of calculating the reference asset or a successor index is modified so that the level of the reference asset or successor index is a fraction of what it would have been if it had not been modified, then the calculation agent will adjust the reference asset or successor index in order to arrive at a level of the reference asset or successor index as if it had not been modified. In that case, the calculation agent will furnish written notice to us and the holders of the notes.

Notwithstanding these alternative arrangements, discontinuance of the publication of the reference asset may adversely affect the value of, and trading in, the notes.

# Share Delisting or Suspension of Trading in Shares of an ETF; Termination of an ETF; and Discontinuation of the Underlying Index of an ETF

A delisting shall be deemed to have occurred if, at any time during the period from and including the issue date to and including the final valuation date, the relevant exchange announces that pursuant to the rules of such exchange, the reference asset ceases (or will cease) to be listed, traded or publicly quoted on the relevant exchange for any reason (other than a merger event or tender offer) and are not immediately re-listed, re-traded or re-quoted on a U.S. exchange or quotation system. The effective date of such delisting shall be the date of the announcement of delisting by the relevant exchange.

If the shares of the reference asset are delisted from, or trading of shares of the reference asset is suspended on, the relevant exchange and a major U.S. exchange or market lists or approves for trading successor or substitute securities that the calculation agent determines, in its sole discretion, to be comparable to the shares of the reference asset (any such trading successor or substitute securities, the "successor shares"), such successor shares will be deemed to be the reference asset for all purposes relating to the notes, including for purposes of determining whether a market disruption event exists. Upon any selection by the calculation agent of successor shares, the calculation agent will cause notice thereof to be furnished to us and the trustee and we will provide notice thereof to the registered holders of the notes.

If the shares of the reference asset are delisted from, or trading of the shares of the reference asset is suspended on, the relevant exchange and successor shares that the calculation agent determines to be comparable to the shares of the reference asset are not listed or approved for trading on a major U.S. exchange or market, a successor or substitute security will be selected by the calculation agent, and such successor or substitute security will be deemed to be such reference asset for all purposes relating to the notes, including for purposes of determining whether a market disruption event exists. Upon any selection by the calculation agent of successor or substitute securities, the calculation agent will cause notice thereof to be furnished to us and the trustee and we will provide notice thereof to the registered holders of the notes.

If the reference asset is liquidated or otherwise terminated (a "termination event"), the final value of the shares of the reference asset on the final valuation date will be determined by the calculation agent in accordance with the general procedures last used to calculate the underlying index of the reference asset prior to any such termination event. The calculation agent will cause notice of the termination event and calculation of the final value as described above to be furnished to us and the trustee and we will provide notice thereof to registered holders of the notes.

If a termination event has occurred with respect to the reference asset and the underlying index sponsor discontinues publication of the underlying index and if the underlying index sponsor or another entity publishes a successor or substitute index that the calculation agent determines to be comparable to the underlying index, then the level of the underlying index will be determined by reference to the level of that comparable index, which we refer to as a "successor underlying index." Upon any selection by the calculation agent of a successor underlying index, the calculation agent will cause notice to be furnished to us and the trustee and we will provide notice thereof of the selection of the successor underlying index to the registered holders of the notes.

If a termination event has occurred and the underlying index sponsor discontinues publication of the underlying index and a successor underlying index is not selected by the calculation agent or is no longer published from the date of the termination event up to and including the final valuation date, the level to be substituted for the underlying index on the final valuation date will be a level computed by the calculation agent for that date in accordance with the procedures last used to calculate the underlying index prior to any such discontinuance.

If a successor underlying index is selected or the calculation agent calculates a level as a substitute for the underlying index as described above, the successor underlying index or level, as the case may be, will be substituted for the underlying index for all purposes, including for purposes of determining whether a market disruption event occurs.

All determinations made by the calculation agent will be at the discretion of the calculation agent and will be conclusive for all purposes and binding on the holder of notes, absent manifest error.

## Share Delisting, Nationalization, and Insolvency of Shares of Stock

A share delisting shall be deemed to have occurred if at any time during the period from and including the issue date to and including the final valuation date (i) the shares of a reference asset cease to be listed on the relevant exchange for those shares for any reason and are not immediately re-listed on a major U.S. exchange or market, (ii) with respect to a reference asset that is an American depositary share, the ADS underlying shares cease to be listed on the relevant exchange for those shares for any reason and are not immediately re-listed on a major U.S. exchange or market or (iii) with respect to a reference asset that is an American depositary share, the deposit agreement (as defined below) is terminated and an analogous arrangement is not created involving the immediate re-listing of the reference asset on a successor exchange. If the reference asset is immediately re-listed on a major U.S. exchange or market, then the reference asset shall continue to be deemed to be the reference asset.

A nationalization shall be deemed to have occurred if, at any time during the period from and including the issue date to and including the final valuation date, all or substantially all of the assets of a reference issuer are nationalized, expropriated, or are otherwise required to be transferred to any governmental agency, authority or entity.

An insolvency shall be deemed to have occurred if, at any time during the period from and including the issue date to and including the final valuation date, by reason of voluntary or involuntary liquidation, bankruptcy or insolvency or any analogous proceeding involving a reference issuer (i) any shares of the related reference asset or any corresponding ADS underlying shares are required to be transferred to a trustee, liquidator or other similar official or (ii) holders of any shares of the related reference asset or any corresponding ADS underlying shares become legally prohibited from transferring those shares.

If a nationalization, insolvency or share delisting occurs, the calculation agent shall accelerate the maturity date to the day which is five business days after the announcement date (as defined below). On the accelerated maturity date, the issuer shall pay to each noteholder the payment at maturity and for the purposes of that calculation, the final price of the reference asset will be deemed to be the closing price on the scheduled trading day immediately prior to the announcement date. In addition, the calculation agent shall adjust the payment at maturity for the value of the imbedded options that would preserve for a holder of notes the economic equivalent of any remaining payment obligations with respect to the notes hereunder. The "announcement date" means (i) in the case of a nationalization, the day of the first public announcement by the relevant government authority that all or substantially all of the assets of the reference issuer are to be nationalized, expropriated or otherwise transferred to any governmental agency, authority or entity, (ii) in the case of a delisting event, the day of the first public announcement by the relevant exchange that the shares of the reference asset or ADS underlying shares will cease to trade or be publicly quoted on that exchange or the deposit agreement is terminated or (iii) in the case of an insolvency, the day of the first public announcement of the institution of a proceeding or presentation of a petition or passing of a resolution (or other analogous procedure in any jurisdiction) that leads to an insolvency with respect to the reference issuer. In the case of an acceleration of the maturity of the notes interest, if any, will be paid on the notes through and excluding the related date of accelerated payment.

#### Merger Event and Tender Offer With Respect to Reference Assets that are ETFs or Single Name Equities

A "merger event" shall mean, in respect of a reference asset, any (i) reclassification or change of the shares of the reference asset that results in a transfer of or an irrevocable commitment to transfer all shares of the reference asset outstanding, or (ii) consolidation, amalgamation or merger of the reference issuer with or into another entity (other than a consolidation, amalgamation or merger of the reference issuer with or into another entity and which does not result in any such reclassification or change of all shares of the reference asset) or (iii) takeover offer, tender offer, exchange offer, solicitation, proposal or other event by any entity or person to purchase or otherwise obtain 100% of the outstanding shares of the reference asset that results in a transfer of or an irrevocable commitment to transfer all shares of the reference asset (other than those shares of the reference asset owned or controlled by the offeror), or (iv) consolidation, amalgamation, merger or binding share exchange of the reference issuer or its subsidiaries with or into another entity in which the reference issuer is the continuing entity and which does not result in a reclassification or change of the shares of the reference asset but results in the outstanding shares of the reference asset immediately prior to that event collectively representing less than 50% of the outstanding shares of the reference asset immediately following that event, in each case if the approval date (as defined below) is on or before a final valuation date.

A "tender offer" shall mean, in respect of the voting shares of a reference issuer, any takeover offer, tender offer, exchange offer, solicitation, proposal or other event by any entity or person that results in that entity or person purchasing, or otherwise obtaining or having the right to obtain, by conversion or other means, not less than 10% of the outstanding voting shares of the reference issuer as determined by the calculation agent, based upon the making of filings with governmental or self-regulatory agencies or such other information as the calculation agent deems relevant.

If a merger event or tender offer occurs in respect of a reference asset and the shares of the reference asset are exchanged for new shares (with no other distributions of property in respect of the shares of the reference asset), and those new shares are publicly quoted, traded or listed on a U.S. exchange or quotation system, then the reference asset shall be adjusted to comprise the number of new shares to which a holder of one share of the reference asset immediately prior to the occurrence of the merger event or tender offer, as the case may be, would be entitled upon consummation of the merger event or tender offer. The calculation agent shall also adjust such terms and conditions of the notes as the calculation agent determines appropriate to account for that event and such new shares shall be deemed reference asset.

If a merger event or tender offer occurs and any distributions of property (other than the publicly quoted new shares referred to above) are made on the shares of the reference asset, in whole or in part, then the calculation agent shall accelerate the maturity date to the day which is five business days after the approval date (as defined below). On the maturity date, we shall pay to each holder of a note the payment at maturity, provided that for purposes of that calculation, the final value of the reference asset will be deemed to be the value of all consideration received (or that would be received) in respect of that event, and the final valuation date will be deemed to be the approval date. In addition, the calculation agent shall adjust the payment at maturity for the value of the imbedded options that would preserve for a holder of notes the economic equivalent of any remaining payment obligations with respect to the notes hereunder. The "approval date" is the closing date of a merger event, or, in the case of a tender offer, the date on which the person or entity making the tender offer acquires or acquires the right to obtain the relevant percentage of the applicable class of shares of the reference issuer, or if that date is not a scheduled trading day, the immediately preceding scheduled trading day.

Notwithstanding these alternative arrangements, a merger event or tender offer may affect the reference asset in a manner that adversely affects the value of, and trading in, the notes. Similarly, an adjustment or acceleration resulting from a merger event or a tender offer may adversely affect the value of, or the trading in, the notes.

#### Adjustments to Reference Assets that are ETFs or Single Name Equities

Following the declaration by a reference issuer of the terms of any potential adjustment event (as defined below), the calculation agent will determine whether that potential adjustment event has a diluting or concentrative effect on the theoretical value of the reference asset and, if so, will make such calculations and adjustments to the terms of the note as may be necessary in order to account for the economic effect of such event.

For purposes hereof, "potential adjustment event" means the occurrence of any of the following after the issue date of the notes:

- (i) a subdivision, consolidation or reclassification of the shares of the reference asset (unless a merger event), or a free distribution or dividend of any shares of the reference asset to existing holders by way of bonus, capitalization or similar issue:
- (ii) a distribution or dividend to existing holders of shares of (A) the reference asset, or (B) other share capital or securities granting the right to payment of dividends and/or the proceeds of liquidation of the reference issuer equally or proportionately with such payments to holders of those shares or (C) other types of securities, rights or warrants or

other assets, in any case for payment (cash or other) at less than the prevailing market price as determined by the calculation agent;

- (iii) an extraordinary dividend;
- (iv) a call by the relevant reference issuer in respect of shares of the reference asset that are not fully paid;
- (v) a repurchase by the reference issuer of shares of the reference asset whether out of profits or capital and whether the consideration for such repurchase is cash, securities or otherwise;
- (vi) any other similar event that may have a diluting or concentrative effect on the theoretical value of the shares of the reference asset.

#### **American Depositary Shares** — **Deposit Agreements**

Any reference asset in the form of an American depositary share is issued pursuant to a deposit agreement, as amended from time to time (the "deposit agreement"). An event that has a diluting or concentrative effect on the corresponding ADS underlying shares may affect the theoretical value of that reference asset unless (and to the extent that) the reference issuer or the depository for the reference asset, pursuant to their authority (if any) under the deposit agreement, elect to adjust the number of ADS underlying shares that are represented by each share of the reference asset such that the price and other terms of the reference asset will not be affected by any such event – in which case the calculation agent will make no adjustment. If the reference issuer or the depository for the reference asset, in the absence of any of the events described below, elect to adjust the number of ADS underlying shares that are represented by each share of the reference asset, then the calculation agent may make the necessary antidilution adjustments. The depository of the reference asset may also have the ability pursuant to the deposit agreement to make adjustments in respect of the reference asset for share distributions, rights distributions, cash distributions and distributions other than shares, rights and cash. Upon any such adjustment by the depository, the calculation agent may adjust such terms and conditions of the notes as the calculation agent determines appropriate to account for that event.

#### Settlement

Unless otherwise specified in the applicable pricing supplement, we expect that the delivery of the notes will be made against payment therefor on or about the initial settlement date specified on the cover page of the applicable pricing supplement, which will be the third business day following the pricing date of the notes (the settlement cycle being referred to as "T+3").

In some circumstances, the applicable pricing supplement may state that the delivery of the notes will be made against payment therefor on or about the fourth or fifth business day following the pricing date of the notes (such settlement cycles being referred to as "T+4" and "T+5" respectively). Under Rule 15c6-1 of the Securities Exchange Act of 1934, as amended, trades generally are required to settle in three business days, unless the parties to any such trade expressly agree otherwise.

# CERTAIN U.S. FEDERAL INCOME TAX CONSIDERATIONS

You should carefully consider, among other things, the matters set forth in "Certain U.S. Federal Income Tax Considerations" in the prospectus supplement. The following discussion summarizes certain of the material U.S. federal income tax consequences of the purchase, beneficial ownership, and disposition of each of the notes. This summary supplements the section "Certain U.S. Federal Income Tax Considerations" in the prospectus supplement and supersedes it to the extent inconsistent therewith. The pricing supplement may contain a further discussion of special federal income tax consequences applicable to certain notes. The summary of the federal income tax considerations contained in the pricing supplement supersedes the following summary to the extent it is inconsistent therewith.

There are no statutory provisions, regulations, published rulings or judicial decisions addressing the characterization for U.S. federal income tax purposes of securities with terms that are substantially the same as those of the notes, and therefore, significant aspects of the tax treatment of the notes are uncertain.

# **Notes With No Potential Periodic Interest Payments**

The discussion under this heading "Notes With No Potential Periodic Interest Payments" addresses only notes that do not pay any interest prior to maturity or auto-redemption of the notes. Under one approach, the notes should be treated as pre-paid forward or other executory contracts with respect to the reference asset. We intend to treat the notes consistent with this approach. Pursuant to the terms of the notes, you agree to treat the notes under this approach for all U.S. federal income tax purposes and, in the opinion of Cadwalader, Wickersham & Taft LLP, special U.S. tax counsel to us, it is reasonable to treat the notes in accordance with this approach.

Under this approach, we do not intend to report any income or gain with respect to the notes prior to their maturity or an earlier redemption, sale or exchange. If we cash settle the notes, or a U.S. holder sells or exchanges the notes, and the U.S. holder has held the note for more than one year at such time for federal income tax purposes, we intend to treat any gain or loss as long-term capital gain or loss. See "Certain U.S. Federal Income Tax Considerations — Certain Equity-Linked Notes — Certain Notes Treated as Forward Contracts or Executory Contracts" in the prospectus supplement for certain U.S. federal income tax considerations applicable to notes that are treated as pre-paid cash-settled forward or other executory contracts.

If we physically settle the notes and deliver shares of the reference asset to a U.S. holder, the U.S. holder should not recognize any gain or loss (other than with respect to cash received in lieu of fractional shares, as described below) in respect of the notes. In this event, the U.S. holder should have an adjusted tax basis in all shares received (including for this purpose any fractional shares) equal to the principal amount of the note. The U.S. holder's holding period for any shares received should start on the day after the delivery of the shares. Under this approach, the U.S. holder should generally recognize a capital gain or loss with respect to cash received in lieu of fractional shares in an amount equal to the difference between the amount of that cash received and the U.S. holder's basis in the fractional shares, which is equal to the U.S. holder's basis in all of the reference shares (including the fractional shares), times a fraction, the numerator of which is the fractional shares and the denominator of which is all of the reference shares (including fractional shares).

U.S. holders and non-U.S. holders should consult the offering documents for the reference asset for the U.S. federal income tax treatment of acquiring, owning and selling the reference asset.

If one or more of the entities included in the reference asset are treated as a REIT, partnership or trust, or PFIC for U.S. federal income tax purposes, or otherwise as a "pass-thru entity" for purposes of section 1260 of the Code, it is possible that the note will be subject to the "constructive ownership" rules of section 1260 of the Code. If so, the portion of any gain that relates to a pass-thru entity that would otherwise be treated as long-term capital gain recognized on the sale, exchange, maturity, or other taxable disposition of the notes could be treated as ordinary income and subject to an interest charge.

Because there are no statutory provisions, regulations, published rulings or judicial decisions addressing the characterization for U.S. federal income tax purposes of securities with terms that are substantially the same as those of the notes, other characterizations and treatments are possible and the timing and character of income in respect of the notes might differ from the treatment described above. For example, under one approach, each note would be treated the same as a note that does pay a periodic interest payment, as described below. Indeed, the risk that this treatment would prevail over the treatment of the notes as pre-paid cash-settled executory contracts (as described above) is greater than with other non-principal protected equity-linked notes. Alternatively, the notes could be treated as debt instruments that are "contingent payment debt instruments" for federal income tax purposes. See "Certain U.S. Federal Income Tax Considerations — Contingent Payment Debt Instruments" in the prospectus supplement.

In Notice 2008-2, the Internal Revenue Service ("IRS") and the Treasury Department requested comments as to whether the purchaser of certain securities (which may include the notes) should be required to accrue income during its term under a mark-to-market, accrual or other methodology, whether income and gain on such a note or contract should be ordinary or capital, and whether foreign holders should be subject to withholding tax on any deemed income accrual. Accordingly, it is possible that regulations or other guidance could provide that a U.S. holder of a note is required to accrue income in respect of the note prior to the receipt of payments under the note or its earlier sale. Moreover, it is possible that any such regulations or other guidance could treat all income and gain of a U.S. holder in respect of a note as ordinary income (including gain on a sale). Finally, it is possible that a non-U.S. holder of the note could be subject to U.S. withholding tax in respect of a note. It is unclear whether any regulations or other guidance would apply to the notes (possibly on a retroactive basis). Prospective investors are urged to consult with their tax advisors regarding Notice 2008-2 and the possible effect to them of the issuance of regulations or other guidance that affects the federal income tax treatment of the notes.

# **Notes With Potential Periodic Interest Payments**

The discussion under this heading "Notes With Potential Periodic Interest Payments" addresses only those notes that pay interest prior to the maturity or auto-redemption of the notes. Under one approach, each note should be treated for federal income tax purposes as a put option written by you (the "Put Option") that would permit us to cash or physically settle the Put Option (i.e., require you to pay to us at maturity the difference between the Deposit (as defined below) and the amount of cash received by you on the note at maturity or allow us to sell the reference asset to you at maturity for an amount equal to the Deposit) and a deposit with us of cash to secure your potential obligation under the Put Option (the "Deposit"), as described in the prospectus supplement under the heading "Certain U.S. Federal Income Tax Considerations – Certain Equity-Linked Notes – Certain Notes Treated as a Put Option and a Deposit." We intend to treat the notes consistent with this approach and, pursuant to the terms of the notes, you agree to treat the notes under this approach for all U.S. federal income tax purposes.

We intend to treat the Deposit as accruing original issue discount ("OID") at our comparable yield, treated as described in the prospectus supplement under the heading "Certain U.S. Federal Income Tax Considerations – Original Issue Discount." We will

provide to you in the applicable pricing supplement our determination of our comparable yield. To the extent that any coupon is actually paid, the coupon payment would be treated as a nontaxable payment of OID to the extent previously accrued but unpaid on a note, and any additional amount would be treated as Put Premium. Put Premium should not be taxable to a U.S. holder upon its receipt. If the Put Option expires unexercised, the U.S. holder should recognize the total Put Premium received as short-term capital gain at such time.

If we physically settle the notes and deliver shares of the reference asset to a U.S. holder, the U.S. holder should not recognize any gain or loss (other than with respect to cash received in lieu of fractional shares, as described below) in respect of the notes. In this event, the U.S. holder should have an adjusted tax basis in all shares received (including for this purpose any fractional shares) equal to the principal amount of the note. The U.S. holder's holding period for any shares received should start on the day after the delivery of the shares. Under this approach, the U.S. holder should generally recognize a capital gain or loss with respect to cash received in lieu of fractional shares in an amount equal to the difference between the amount of that cash received and the U.S. holder's basis in the fractional shares, which is equal to the U.S. holder's basis in all of the reference shares (including the fractional shares), times a fraction, the numerator of which is the fractional shares and the denominator of which is all of the reference shares (including fractional shares).

U.S. holders and non-U.S. holders should consult the offering documents for the reference asset for the U.S. federal income tax treatment of acquiring, owning and selling the reference asset.

Because there are no statutory provisions, regulations, published rulings or judicial decisions addressing the characterization for U.S. federal income tax purposes of securities with terms that are substantially the same as those of the notes, other characterizations and treatments are possible and the timing and character of income in respect of the notes might differ from the treatment described above. For example, the notes could be treated as debt instruments that are "contingent payment debt instruments" for federal income tax purposes. See "Certain U.S. Federal Income Tax Considerations — Contingent Payment Debt Instruments" in the prospectus supplement.

In Notice 2008-2, the Internal Revenue Service ("IRS") and the Treasury Department requested comments as to whether the purchaser of certain securities (which may include the notes) should be required to accrue income during its term under a mark-to-market, accrual or other methodology, whether income and gain on such a note or contract should be ordinary or capital, and whether foreign holders should be subject to withholding tax on any deemed income accrual. Accordingly, it is possible that regulations or other guidance could provide that a U.S. holder of a note is required to accrue income in respect of the note prior to the receipt of payments under the note or its earlier sale. Moreover, it is possible that any such regulations or other guidance could treat all income and gain of a U.S. holder in respect of a note as ordinary income (including gain on a sale). Finally, it is possible that a non-U.S. holder of the note could be subject to U.S. withholding tax in respect of a note. It is unclear whether any regulations or other guidance would apply to the notes (possibly on a retroactive basis). Prospective investors are urged to consult with their tax advisors regarding Notice 2008-2 and the possible effect to them of the issuance of regulations or other guidance that affects the federal income tax treatment of the notes.

PROSPECTIVE PURCHASERS OF NOTES SHOULD CONSULT THEIR TAX ADVISORS AS TO THE FEDERAL, STATE, LOCAL, AND OTHER TAX CONSEQUENCES TO THEM OF THE PURCHASE, OWNERSHIP AND DISPOSITION OF NOTES.

#### EVENTS OF DEFAULT AND ACCELERATION

If the calculation agent determines that the notes have become immediately due and payable following an event of default (as defined in the prospectus) with respect to the notes, the calculation agent will determine the accelerated cash settlement value due and payable in the same general manner as described in "Valuation of the Notes – At Maturity" herein. In that case, the scheduled trading day preceding the date of acceleration will be used as the final valuation date for purposes of determining the accelerated payment at maturity. If a market disruption event exists with respect to the reference asset on that scheduled trading day, then the final valuation date for the reference asset will be postponed for up to five scheduled trading days (in the same general manner used for postponing the originally scheduled final valuation date). The accelerated maturity date will also be postponed by an equal number of business days following the accelerated final valuation date.

# INFORMATION REGARDING THE REFERENCE ASSET AND REFERENCE ISSUERS

The notes have not been passed on by the reference issuers of the reference assets as to their legality or suitability. The notes are not issued by and are not financial or legal obligations of the reference issuers of the reference assets. The reference issuers of the reference assets make no warranties and bear no liabilities with respect to the notes. This product supplement relates only to the notes offered by the applicable pricing supplement and does not relate to any security of an underlying issuer.

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#### CERTAIN ERISA CONSIDERATIONS

We urge you to read and consult "Certain ERISA Considerations" in the prospectus supplement.

#### VALIDITY OF THE NOTES

If stated in the pricing supplement applicable to a specific issuance of notes, the validity of the notes under New York law for that issuance of notes may be passed upon for us by Cadwalader, Wickersham & Taft LLP.