## JPMorganChase

## Structured Investments

## JPMorgan Chase \& Co.

## \$

10.375\% (equivalent to 20.75\% per annum) Upside Auto Callable Reverse Exchangeable Notes due July 10, 2008 Linked to the Common Stock of Apple Inc.

## General

- The notes are designed for investors who seek a higher interest rate than the current dividend yield on the Reference Stock or the yield on a conventional debt security with the same maturity issued by us or an issuer with a comparable credit rating. Investors should be willing to forgo the potential to participate in appreciation in the Reference Stock, to accept the risks of owning equities in general and the common stock of Apple Inc., in particular, to assume the risk that the notes will be automatically called and the investor will receive less interest than if the notes are not automatically called, and, if the notes are not automatically called, to lose some or all of their principal at maturity.
- If the notes are not automatically called, the notes will pay 10.375\% (equivalent to $20.75 \%$ per annum) interest over the term of the notes. However, the notes do not guarantee any return of principal at maturity. Instead, if the notes are not automatically called, the payment at maturity will be based on the Final Share Price of the Reference Stock and whether the closing price of the Reference Stock has declined from the Initial Share Price by more than the Protection Amount during the Monitoring Period, as described below. If the notes are automatically called you will receive, for each $\$ 1,000$ principal amount note, $\$ 1,000$ plus accrued and unpaid interest.
- Senior unsecured obligations of JPMorgan Chase \& Co. maturing July 10, 2008*.
- If the notes are not automatically called, payment at maturity for each $\$ 1,000$ principal amount note will be either a cash payment of $\$ 1,000$ or delivery of shares of the Reference Stock (or, at our election, the Cash Value thereof), in each case, together with any accrued and unpaid interest, as described below.
- Minimum denominations of \$1,000 and integral multiples thereof.

Key Terms

Reference Stock:

Interest Rate:

Automatic Call:

Payment if Called:

Protection Amount:
Maturity Date:
Pricing Date:
Settlement Date:
Call Date:
Call Settlement Date:
Observation Date:
CUSIP:
Interest Payment Date:

The common stock, no par value, of Apple Inc. (The NASDAQ Stock Market symbol "AAPL"). We refer to Apple Inc. as "Apple."
$\mathbf{1 0 . 3 7 5 \%}$ if the notes are not automatically called or $5.1875 \%$ if the notes are automatically called (in each case equivalent to $\mathbf{2 0 . 7 5 \%}$ per annum), paid monthly and calculated on a 30/360 basis.

If on the Call Date, the closing price of the Reference Stock is greater than the Initial Share Price, the notes will be automatically called.

If the notes are automatically called, on the Call Settlement Date, for each $\$ 1,000$ principal amount note, you will receive $\$ 1,000$ plus any accrued and unpaid interest to but excluding the Call Settlement Date.

An amount that represents at least $\mathbf{2 5 \%}$ of the Initial Share Price, subject to adjustments.
July $10,2008 *$
On or about January 4, 2008
On or about January 9, 2008
April 4, 2008*
April 9, 2008*, which is the third business day after the Call Date.
July 7, 2008*
48123MME9
Interest on the notes will be payable monthly in arrears on the $9^{\text {th }}$ calendar day of each month, except for the final interest payment, which will be payable on the Maturity Date (each such date, an "Interest Payment Date"), commencing February 9, 2008, to and including the Interest Payment Date corresponding to the Maturity Date, unless the notes are automatically called. If the notes are automatically called, interest will accrue to but excluding the Call Settlement Date, and will be payable on each Interest Payment Date occurring before the Call Settlement Date and on the Call Settlement Date. See "Selected Purchase Considerations - Monthly Interest Payments."

If the notes are not automatically called, the payment at maturity, in excess of any accrued and unpaid interest, will be based on the performance of the Reference Stock. If the notes are not automatically called, for each $\$ 1,000$ principal amount note, you will receive $\$ 1,000$ plus any accrued and unpaid interest at maturity, unless:
(1) the Final Share Price is less than the Initial Share Price; and
(2) on any day during the Monitoring Period, the closing price of the Reference Stock has declined, as compared to the Initial Share Price, by more than the Protection Amount.

If the notes are not automatically called and the conditions described in both (1) and (2) are satisfied, at maturity you will receive, in addition to any accrued and unpaid interest and, instead of the principal amount of your notes, the number of shares of the Reference Stock equal to the Physical Delivery Amount (or, at our election, the Cash Value thereof). Fractional shares will be paid in cash. The market value of the Physical

Monitoring Period:
Physical Delivery Amount:

Cash Value:
Initial Share Price:

Final Share Price:

Delivery Amount or the Cash Value thereof will most likely be substantially less than the principal amount of your notes, and may be zero.

* Subject to postponement in the event of a market disruption event and as described under "Description of Notes - Automatic Call" or "Description of Notes - Payment at Maturity," as applicable, in the accompanying product supplement no. 108-I.

Investing in the Upside Auto Callable Reverse Exchangeable Notes involves a number of risks. See "Risk Factors" beginning on page PS-8 of the accompanying product supplement no. 108-I and "Selected Risk Considerations" beginning on page TS-2 of this term sheet.

Neither the SEC nor any state securities commission has approved or disapproved of the notes or passed upon the accuracy or the adequacy of this term sheet or the accompanying prospectus supplements and prospectus. Any representation to the contrary is a criminal offense.

|  | Price to Public | Commissions (1) | Proceeds to Us |
| :--- | :--- | :--- | :--- |
| Per note | $\$$ | $\$$ | $\$$ |
| Total | $\$$ | $\$$ | $\$$ |

(1) If the notes priced today, J.P. Morgan Securities Inc., which we refer to as JPMSI, acting as agent for JPMorgan Chase \& Co., would receive a commission of approximately $\$ 30.60$ per $\$ 1,000$ principal amount note and would use a portion of that commission to allow selling concessions to other dealers of approximately $\$ 22.80$ per $\$ 1,000$ principal amount note. The concessions of approximately $\$ 22.80$ include concessions to be allowed to selling dealers and concessions to be allowed to an arranging dealer. The actual commission received by JPMSI may be more or less than $\$ 30.60$ and will depend on market conditions on the Pricing Date. In no event will the commission received by JPMSI, which includes concessions to be paid to other dealers, exceed $\$ 60.00$ per $\$ 1,000$ principal amount note. See "Underwriting" beginning on page PS-35 of the accompanying product supplement no. 108-I.

The total aggregate principal amount of notes being offered by this term sheet may not be purchased by investors in the offering. Under these circumstances, JPMSI will retain the unsold portion of the offering and has agreed to hold such notes for investment for a period of at least 30 days. The unsold portion of notes will not exceed $15 \%$ of the aggregate principal amount of notes. Any unsold portion may affect the supply of the notes available for secondary trading and, therefore, could adversely affect the price of the notes in the secondary market. Circumstances may occur in which our interests or those of our affiliates could be in conflict with your interests.

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

## JPMorgan

December 27, 2007

## ADDITIONAL TERMS SPECIFIC TO THE NOTES

JPMorgan Chase \& Co. has filed a registration statement (including a prospectus) with the Securities and Exchange Commission, or SEC, for the offering to which this term sheet relates. Before you invest, you should read the prospectus in that registration statement and the other documents relating to this offering that JPMorgan Chase \& Co. has filed with the SEC for more complete information about JPMorgan Chase \& Co. and this offering. You may get these documents without cost by visiting EDGAR on the SEC website at www.sec.gov. Alternatively, JPMorgan Chase \& Co., any agent or any dealer participating in this offering will arrange to send you the prospectus, each prospectus supplement, product supplement no. 108-I and this term sheet if you so request by calling toll-free 866-535-9248.

You may revoke your offer to purchase the notes at any time prior to the time at which we accept such offer by notifying the applicable agent. We reserve the right to change the terms of, or reject any offer to purchase, the notes prior to their issuance. In the event of any changes to the terms of the notes, we will notify you and you will be asked to accept such changes in connection with your purchase. You may also choose to reject such changes in which case we may reject your offer to purchase.

You should read this term sheet together with the prospectus dated December 1, 2005, as supplemented by the prospectus supplement dated October 12, 2006 relating to our Series E medium-term notes of which these notes are a part, and the more detailed information contained in product supplement no. 108-I dated December 13, 2007. This term sheet, together with the documents listed below, contains the terms of the notes and supersedes all other prior or contemporaneous oral statements as well as any other written materials including preliminary or indicative pricing terms, correspondence, trade ideas, structures for implementation, sample structures, fact sheets, brochures or other educational materials of ours. You should carefully consider, among other things, the matters set forth in "Risk Factors" in the accompanying product supplement no. 108-I, as the notes involve risks not associated with conventional debt securities. We urge you to consult your investment, legal, tax, accounting and other advisers before you invest in the notes.

You may access these documents on the SEC website at www.sec.gov as follows (or if such address has changed, by reviewing our filings for the relevant date on the SEC website):

- Product supplement no. 108-I dated December 13, 2007: http://www.sec.gov/Archives/edgar/data/19617/000089109207005388/e29538-424b2.pdf
- Prospectus supplement dated October 12, 2006:
http://www.sec.gov/Archives/edgar/data/19617/000089109206003117/e25276 424b2.pdf
- Prospectus dated December 1, 2005:
http://www.sec.gov/Archives/edgar/data/19617/000089109205002389/e22923 base.txt
Our Central Index Key, or CIK, on the SEC website is 19617. As used in this term sheet, the "Company," "we," "us" or "our" refers to JPMorgan Chase \& Co.


## Selected Purchase Considerations

- THE NOTES OFFER A HIGHER INTEREST RATE THAN THE YIELD ON DEBT SECURITIES OF COMPARABLE MATURITY ISSUED BY US OR AN ISSUER WITH A COMPARABLE CREDIT RATING - T he notes will pay (1) if the notes are not automatically called, $10.375 \%$ (equivalent to $20.75 \%$ per annum) interest over the term of the notes, or (2) if the notes are automatically called, $5.1875 \%$ (equivalent to $20.75 \%$ per annum) interest from the issue date to but excluding the Call Settlement Date, each of which we believe is higher than the yield received on debt securities of comparable maturity issued by us or an issuer with a comparable credit rating. Because the notes are our senior unsecured obligations, any interest payment or any payment at maturity is subject to our ability to pay our obligations as they become due.
- MONTHLY INTEREST PAYMENTS - The notes offer monthly interest payments at a rate of (1) if the notes are not automatically called, 10.375\% (equivalent to $20.75 \%$ per annum) interest over the term of the notes, or (2) if the notes are automatically called, $5.1875 \%$ (equivalent to $20.75 \%$ per annum) interest from the issue date to but excluding the Call Settlement Date . Interest will be payable monthly in arrears on the $9^{\text {th }}$ calendar day of each month, except for the final interest payment, which will be payable on the Maturity Date (each such date, an "Interest Payment Date"), commencing February 9, 2008, to and including the Interest Payment Date corresponding to the Maturity Date, unless the notes are automatically called. If the notes are automatically called, interest will accrue to but excluding the Call Settlement Date, and will be payable on each Interest Payment Date occurring before the Call Settlement Date and on the Call Settlement Date. Interest will be payable to the holders of record at the close of business on the date 15 calendar days prior to the applicable Interest Payment Date or Call Settlement Date. If an Interest Payment Date is not a business day, payment will be made on the next business day immediately following such day, but no additional interest will accrue as a result of the delayed payment.
- POTENTIAL EARLY EXIT WITH FULL PRINCIPAL PROTECTION AS A RESULT OF THE AUTOMATIC CALL FEATURE — If the closing price of the Reference Stock is greater than the Initial Share Price on the Call Date, your notes will be automatically called prior to the maturity date. Under these circumstances, on the Call Settlement Date, for each $\$ 1,000$ principal amount note, you will receive $\$ 1,000$ plus accrued and unpaid interest to but excluding the Call Settlement Date.
- THE NOTES DO NOT GUARANTEE THE RETURN OF YOUR PRINCIPAL IF THE NOTES ARE NOT AUTOMATICALLY CALLED - If the notes are not automatically called, your return of principal at maturity is protected so long as the Final Share Price does not decline from the Initial Share Price or the closing price of the Reference Stock does not decline, as compared to the Initial Share Price, by more than the Protection Amount on any day during the Monitoring Period. However, if the notes are not automatically called, if the Final Share Price declines from the Initial Share Price and the closing price of the Reference Stock on any day during the Monitoring Period has declined by more than the Protection Amount, you could lose the entire principal amount of your notes.
- TAX TREATMENT AS A UNIT COMPRISING A PUT OPTION AND A DEPOSIT - You should review carefully the section entitled "Certain U.S. Federal Income Tax Consequences" in the accompanying product supplement no. 108-I. Subject to the limitations described therein, and based on certain factual representations received from us, in the opinion of our special tax counsel, Davis Polk \& Wardwell, it is reasonable to treat the notes for U.S. federal income tax purposes as units compris ing: (i) a put option written by you that is automatically terminable in circumstances where the Automatic Call occurs and that, if not terminated, requires you to purchase the Reference Stock from us (or, at our option, the cash value thereof) at maturity un der circumstances where the payment at maturity is the Physical Delivery Amount and (ii) a deposit of $\$ 1,000$ per $\$ 1,000$ principal amount note to secure your potential obligation to purchase the Reference Stock. We will determine the portion of each coupon payment that we will allocate to interest on the Deposit and to Put Premium, respectively, and will provide that allocation in the pricing supplement for the notes. By purchasing the notes, you agree to treat the notes for
U.S. federal income tax purposes consistently with our treatment and allocation as described above. If the notes had priced on December 26,2007 , of each coupon payment, we would have treated approximately $22.46 \%$ as interest on the Deposit and the remainder as Put Premium. The actual allocation that we will determine for the notes may differ from this hypothetical allocation, and will depend upon a variety of factors, including actual market conditions and our borrowing costs for debt instruments of comparable maturities on the Pricing Date. Assuming this characterization is respected, amounts treated as interest on the Deposit will be taxed as ordinary income while the Put Premium will not be taken into account prior to maturity or sale. However, there are other reasonable treatments that the Internal Revenue Service (the "IRS") or a court may adopt, in which case the timing and character of any income or loss on the notes could be significantly and adversely affected. In addition, on December 7, 2007, Treasury and the IRS released a notice requesting comments on a number of possible U.S. federal income tax treatments for "prepaid forward contracts" and similar instruments. The notice focuses on a number of issues, the most relevant of which for holders of the notes would be the character of income or loss (including whether the Put Premium might be currently included as ordinary income) and the degree, if any, to which any income recognized by Non-U.S. Holders should be subject to withholding tax. While it is not entirely clear whether the notes are among the instruments described in the notice, it is possible that any Treasury regulations or other guidance issued after consideration of these issues could materially and adversely affect the tax consequences of ownership and disposition of the notes, possibly on a retroactive basis. Whether you are a U.S. or a Non-U.S. Holder, you should consult your tax adviser regarding the tax treatment of the notes, including possible alternative characterizations in general as well as the possible impact of this notice. Purchasers who are not initial purchasers of notes at the issue price, moreover, should consult their tax advisers with respect to additional tax issues associated with investing in the notes, including allocation of the purchase price of the notes between the Deposit and the Put Option.
- YOUR INVESTMENT IN THE NOTES MAY RESULT IN A LOSS - The notes do not guarantee any return of principal if the notes are not automatically called. If the notes are not automatically called, the payment at maturity will be based on the Final Share Price and whether the closing price of the Reference Stock has declined from the Initial Share Price by more than the Protection Amount on any day during the Monitoring Period. Under certain circumstances, you will receive at maturity a predetermined number of shares of the Reference Stock (or, at our election, the Cash Value thereof). The market value of those shares of the Reference Stock or the Cash Value thereof will most likely be less than the principal amount of each note and may be zero. Accordingly, you could lose up to the entire principal amount of your notes.
- THE AUTOMATIC CALL FEATURE MAY FORCE A POTENTIAL EARLY EXIT - The notes will be called before maturity if the closing price of the Reference Stock is greater than the Initial Share Price on the Call Date. Under these circumstances, the amount of interest payable on the notes will be less than the full amount of interest that would have been payable if the notes were held to maturity, and, for each $\$ 1,000$ principal amount note, you will receive $\$ 1,000$ plus accrued and unpaid interest to but excluding the Call Settlement Date.
- YOUR PROTECTION AMOUNT MAY TERMINATE ON ANY DAY DURING THE TERM OF THE NOTES - If the notes are not automatically called and, on any day during the Monitoring Period, the closing price of the Reference Stock declines below the Initial Share Price minus the Protection Amount, you will be fully exposed to any depreciation in the Reference Stock. We refer to this feature as a contingent buffer. Under these circumstances, and if the Final Share Price is less than the Initial Share Price, you will receive at maturity a predetermined number of shares of Reference Stock (or, at our election, the Cash Value thereof) and, consequently, you will lose $1 \%$ of the principal amount of your investment for every $1 \%$ decline in the Final Share Price compared to the Initial Share Price. You will be subject to this potential loss of principal even if the price of the Reference Stock subsequently recovers such that the Final Share Price closes at a level above the Initial Share Price minus the Protection Amount. If these notes had a non-contingent buffer feature, under the same scenario, you would have received the full principal amount of your notes plus accrued and unpaid interest at maturity. As a result, your investment in the notes may not perform as well as an investment in a security with a return that includes a non-contingent buffer.
- YOUR RETURN ON THE NOTES IS LIMITED TO THE PRINCIPAL AMOUNT PLUS ACCRUED INTEREST REGARDLESS OF ANY APPRECIATION IN THE VALUE OF THE REFERENCE STOCK - If the notes are not automatically called, u nless (i) the Final Share Price is less than the Initial Share Price and (ii) on any day during the Monitoring Period, the closing price of the Reference Stock has declined, as compared to the Initial Share Price, by more than the Protection Amount, for each $\$ 1,000$ principal amount note, you will receive $\$ 1,000$ at maturity plus any accrued and unpaid interest, regardless of any appreciation in the value of the Reference Stock, which may be significant. If the notes are automatically called, for each $\$ 1,000$ principal amount note, you will receive $\$ 1,000$ on the Call Settlement Date plus any accrued and unpaid interest, regardless of the appreciation in the value of the Reference Stock, which may be significant. Accordingly, the return on the notes may be significantly less than the return on a direct investment in the Reference Stock during the term of the notes.
- NO OWNERSHIP RIGHTS IN THE REFERENCE STOCK - As a holder of the notes, you will not have any ownership interest or rights in Apple, such as voting rights or dividend payments. In addition, Apple will not have any obligation to consider your interests as a holder of the notes in taking any corporate action that might affect the value of the Reference Stock and the notes.
- NO AFFILIATION WITH APPLE - We are not affiliated with Apple. We assume no responsibility for the adequacy of the information about Apple contained in this term sheet or in product supplement no. 108-I. You should make your own investigation into the Reference Stock and Apple. We are not responsible for Apple's public disclosure of information, whether contained in SEC filings or otherwise.
- CERTAIN BUILT-IN COSTS ARE LIKELY TO ADVERSELY AFFECT THE VALUE OF THE NOTES PRIOR TO MATURITY - While the payment at maturity, if any, or upon an automatic call described in this term sheet is based on the full principal amount of your notes, the original issue price of the notes includes the agent's commission and the estimated cost of hedging our obligations under the notes through one or more of our affiliates. As a result, and as a general matter, the price, if any, at which JPMSI will be willing to purchase notes from you in secondary market transactions, if at all, will likely be lower than the original issue price and any sale prior to the maturity date could result in a substantial loss to you. This secondary market price will also be affected by a number of factors aside from the agent's commission and hedging costs, including those referred to under "Many Economic and Market Factors Will Impact the Value of the Notes" below. The notes are not designed to be short-term trading instruments. Accordingly, you should be able and willing to hold your notes to maturity.

Upside Auto Callable Reverse Exchangeable Notes Linked to the Common Stock of Apple Inc.

- LACK OF LIQUIDITY - The notes will not be listed on any securities exchange. JPMSI intends to offer to purchase the notes in the secondary market but is not required to do so. Even if there is a secondary market, it may not provide enough liquidity to allow you to trade or sell the notes easily. Because other dealers are not likely to make a secondary market for the notes, the price at which you may be able to trade your notes is likely to depend on the price, if any, at which JPMSI is willing to buy the notes.
- POTENTIAL CONFLICTS - We and our affiliates play a variety of roles in connection with the issuance of the notes, including acting as calculation agent. In performing these duties, the economic interests of the calculation agent and other affiliates of ours are potentially adverse to your interests as an investor in the notes. We and/or our affiliates may also currently or from time to time engage in business with Apple, including extending loans to, or making equity investments in, Apple or providing advisory services to Apple. In addition, one or more of our affiliates may publish research reports or otherwise express opinions with respect to Apple, and these reports may or may not recommend that investors buy or hold the Reference Stock. As a prospective purchaser of the notes, you should undertake an independent investigation of Apple as in your judgment is appropriate to make an informed decision with respect to an investment in the notes.
- HEDGING AND TRADING IN THE REFERENCE STOCK - While the notes are outstanding, we or any of our affiliates may carry out hedging activities related to the notes, including in the Reference Stock or instruments related to the Reference Stock. We or our affiliates may also trade in the Reference Stock or instruments related to the Reference Stock from time to time. Any of these hedging or trading activities as of the Pricing Date and during the term of the notes could adversely affect our payment to you at maturity.
- MANY ECONOMIC AND MARKET FACTORS WILL INFLUENCE THE VALUE OF THE NOTES - In addition to the value of the Reference Stock and interest rates on any trading day, the value of the notes will be affected by a number of economic and market factors that may either offset or magnify each other and which are set out in more detail in product supplement no. 108-I.

All information contained herein on the Reference Stock and on Apple is derived from publicly available sources and is provided for informational purposes only. According to its publicly available filings with the SEC, Apple designs, manufactures and markets personal computers, portable digital music players and mobile phones and sells a variety of related software, services, peripherals and networking solutions. The common stock of Apple, no par value, is registered under the Securities Exchange Act of 1934, as amended, which we refer to as the Exchange Act, and is listed on The NASDAQ Stock Market, which we refer to as the Relevant Exchange for purposes of Apple in the accompanying product supplement no. 108-I. Information provided to or filed with the SEC by Apple pursuant to the Exchange Act can be located by reference to SEC file number 00010030, and can be accessed through www.sec.gov. We do not make any representation that these publicly available documents are accurate or complete.

## Historical Information of the Reference Stock

The following graph sets forth the historical performance of the Reference Stock based on the weekly closing price (in U.S. dollars) of the Reference Stock from January 4, 2002 through December 21, 2007. The closing price of the Reference Stock on December 26, 2007 was $\$ 198.95$. We obtained the closing prices and other information below from Bloomberg Financial Markets, without independent verification. The closing prices and this other information may be adjusted by Bloomberg Financial Markets for corporate actions such as public offerings, mergers and acquisitions, spin-offs, delistings and bankruptcy. We make no representation or warranty as to the accuracy or completeness of the information obtained from Bloomberg Financial Markets.

Since its inception, the Reference Stock has experienced significant fluctuations. The historical performance of the Reference Stock should not be taken as an indication of future performance, and no assurance can be given as to the closing prices of the Reference Stock during the term of the notes. We cannot give you assurance that the performance of the Reference Stock will result in the return of any of your initial investment. We make no representation as to the amount of dividends, if any, that Apple will pay in the future. In any event, as an investor in the notes, you will not be entitled to receive dividends, if any, that may be payable on the Reference Stock.


## Examples of Hypothetical Payment at Maturity for Each \$1,000 Principal Amount Note

The following table illustrates hypothetical payments at maturity or upon an automatic call on a $\$ 1,000$ investment in the notes, based on a range of hypothetical Final Share Prices and closing prices on the Call Date and assuming that the closing price of the Reference Stock declines in the manner set forth in the column titled "Hypothetical lowest closing price during the Monitoring Period." The numbers appearing in the following table and examples have been rounded for ease of analysis. For this table of hypothetical payments at maturity, we have also assumed the following:

- the Initial Share Price:
- the Interest Rate:
$\$ 200.00$ - the Protection Amount: $\$ 50.00$
10.375\% (equivalent to $20.75 \%$ per annum) if the note is held to maturity
$5.1875 \%$ (equivalent to $20.75 \%$ per annum) if the note is automatically called

| Hypothetical lowest <br> closing price during the <br> Monitoring Period | Hypothetical <br> Closing Price on <br> the Call Date | Hypothetical <br> Final Share <br> Price | $\$ 400.00$ | Payment on <br> Call <br> Settlement <br> Date** | Total Value of Payment <br> Received at Maturity <br> or on Call Settlement <br> Date** |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\$ 200.00$ | $\$ 190.00$ | $\$ 1,000.00$ | $\mathrm{~N} / \mathrm{A}$ | $\$ 1,000.00$ |  |
| $\$ 200.00$ | $\$ 400.00$ | $\mathrm{~N} / \mathrm{A}$ | $\mathrm{N} / \mathrm{A}$ | $\$ 1,000.00$ | $\$ 1,000.00$ |
| $\$ 100.00$ | $\$ 190.00$ | $\$ 210.00$ | $\$ 1,000.00$ | $\mathrm{~N} / \mathrm{A}$ | $\$ 1,000.00$ |
| $\$ 100.00$ | $\$ 210.00$ | $\mathrm{~N} / \mathrm{A}$ | $\mathrm{N} / \mathrm{A}$ | $\$ 1,000.00$ | $\$ 1,000.00$ |
| $\$ 200.00$ | $\$ 200.00$ | $\$ 200.00$ | $\$ 1,000.00$ | $\mathrm{~N} / \mathrm{A}$ | $\$ 1,000.00$ |


| \$100.00 | \$200.00 | \$190.00 | 5 shares of the Reference Stock or the Cash Value thereof | N/A | \$950.00 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| \$100.00 | \$140.00 | \$100.00 | 5 shares of the Reference Stock or the Cash Value thereof | N/A | \$500.00 |
| \$50.00 | \$100.00 | \$50.00 | 5 shares of the Reference Stock or the Cash Value thereof | N/A | \$250.00 |
| \$0.00 | \$57.00 | \$0.00 | 5 shares of the Reference Stock or the Cash Value thereof | N/A | \$0.00 |

[^0]The following examples illustrate how the total value of payments received at maturity or on the Call Settlement Date, as applicable, set forth in the table above are calculated.

Example 1: The closing price of the Reference Stock on the Call Date is $\mathbf{\$ 2 1 0 . 0 0}$. Because the closing price the Reference Stock of $\$ 210.00$ on the Call Date is greater than the Initial Share Price of $\$ 200.00$, the notes are automatically called and you will receive a payment on the Call Settlement Date of $\$ 1,000$ per $\$ 1,000$ principal amount note.

Example 2: The closing price of the Reference Stock on the Call Date was $\$ 190.00$, the lowest closing price of the Reference Stock during the Monitoring Period was $\mathbf{\$ 1 0 0 . 0 0}$ and the Final Share Price is $\mathbf{\$ 2 1 0 . 0 0}$. Because the closing price of the Reference Stock of $\$ 190.00$ on the Call Date was less than the Initial Share Price of $\$ 200.00$, the notes are not automatically called. Because the Final Share Price of $\$ 210.00$ is greater than the Initial Share Price of $\$ 200.00$, you will receive a payment at maturity of $\$ 1,000$ per $\$ 1,000$ principal amount note.

Example 3: The closing price of the Reference Stock on the Call Date was $\mathbf{\$ 2 0 0 . 0 0}$, the lowest closing price of the Reference Stock during the Monitoring Period was $\$ 100.00$ and the Final Share Price is $\mathbf{\$ 1 9 0 . 0 0}$. Because the closing price of the Reference Stock of $\$ 200.00$ on the Call Date was equal to the Initial Share Price of $\$ 200.00$, the notes are not automatically called. Because the Final Share Price of $\$ 190.00$ is less than the Initial Share Price of $\$ 200.00$ and the closing price of the Reference Stock declined by more than the Protection Amount on at least one day during the Monitoring Period, you will receive the Physical Delivery Amount, or at our election, the Cash Value thereof, at maturity. Because the Final Share Price of the Reference Stock is $\$ 190.00$, the total value of your final payment at maturity, whether in cash or shares of the Reference Stock, is $\$ 950.00$.

Example 4: The closing price of the Reference Stock on the Call Date was $\$ 140.00$, the closing price of the Reference Stock between the Pricing Date and before the Observation Date does not reflect a decline of more than the Protection Amount. However, the closing price of the Reference Stock on the Observation Date is $\mathbf{\$ 1 0 0 . 0 0}$, a decline of more than the Protection Amount. Because the closing price of the Reference Stock of $\$ 140.00$ on the Call Date was less than the Initial Share Price of $\$ 200.00$, the notes are not automatically called. Because the Final Share Price of $\$ 100.00$ is less than the Initial Share Price of $\$ 200.00$ and the Final Share Price has declined by more than the Protection Amount, you will receive the Physical Delivery Amount, or at our election, the Cash Value thereof, at maturity. Because the Final Share Price of the Reference Stock is $\$ 100.00$, the total value of your final payment at maturity, whether in cash or shares of the Reference Stock, is $\$ 500.00$.

Example 5: The closing price of the Reference Stock on the Call Date was $\$ 160.00$, the Final Share Price of $\$ 150.00$ is less than the Initial Share Price of $\$ 200.00$ but does not decline by more than the Protection Amount and the closing price of the Reference Stock does not decline by more than the Protection Amount on any day during the Monitoring Period. Because the closing price of the Reference Stock of $\$ 160.00$ on the Call Date was less than the Initial Share Price of $\$ 200.00$, the notes are not automatically called. Because the closing price of the Reference Stock has not declined by more than the Protection Amount, you will receive a payment at maturity of $\$ 1,000$ per $\$ 1,000$ principal amount note, even though the Final Share Price of $\$ 150.00$ is less than the Initial Share Price of $\$ 200.00$.

Regardless of the performance of the Reference Stock, you will receive interest payments, for each \$1,000 principal amount note, in the aggregate amount of (1), if the notes are held to maturity, approximately $\$ 103.75$ over the term of the notes or (2) if the notes are automatically called, approximately $\$ 51.875$ from the issue date to but excluding the Call Settlement Date. If we had priced the notes on December 26,2007 and the notes were not automatically called, you would have received 5 shares of the Reference Stock, or at our election, the Cash Value thereof, at maturity, provided the Final Share Price declined from the Initial Share Price and the closing price of the Reference Stock declined by more than the Protection Amount from the Initial Share Price on at least one day during the Monitoring Period. If the notes are held to maturity, the actual number of shares of the Reference Stock, or the Cash Value thereof, you receive at maturity and the actual Protection Amount applicable to your notes may be more or less than the amounts displayed in this hypothetical and will depend in part on the closing price of the Reference Stock on the Pricing Date.


[^0]:    **Note that you will receive at maturity or on the Call Settlement Date, as applicable, accrued and unpaid interest in cash, in addition to (1) at maturity, either shares of the Reference Stock (or, at our election, the Cash Value thereof) or the principal amount of your note in cash or (2) on the Call Settlement Date, $\$ 1,000$ in cash. Also note that if you receive the Physical Delivery Amount at maturity, the total value of payment received at maturity shown in the table above includes the value of any fractional shares, which will be paid in cash.

