IT IS AGREED BETWEEN YOU AND JPMCC THAT:

1. IT IS AGREED BETWEEN YOU AND US THAT THIS TRANSACTION, AS DESCRIBED ON THE FACE HEREOF, IS SUBJECT TO THE FOLLOWING TERMS AND CONDITIONS. THIS CONFIRMATION SHALL INURE TO OUR BENEFIT INCLUDING SUCCESSORS AND ASSIGNS AND SHALL BE CONCLUSIVE IF NOT OBJECTED TO PROMPTLY TO IN WRITING.

2. IF REQUIRED PAYMENT OR DELIVERY OF SECURITIES IS NOT MADE BY SETTLEMENT DATE, POSITIONS MAY BE CLOSED OUT AND APPROPRIATE CHARGES, INCLUDING INTEREST, MAY BE MADE TO YOUR ACCOUNT.

3. UNTIL PULLY PAID FOR, SECURITIES IN A CASH ACCOUNT, AS DEFINED BY REGULATION T, ARE OR MAY BE PERIODICALLY, WITHOUT PRIOR NOTICE, HYPOTHECATED ON REHYPOTHOCATED, UNDER CIRCUMSTRANCES WHICH WILL PERMIT THE COMMINGLING OF INSTRUMENTS CARRIED FOR THE ACCOUNTS OF OTHER CUSTOMERS, FOR ANY AMOUNT, WHETHER UNDER GENERAL LOANS OR OTHERWISE, OR MAY BE LOANED OUT OR DELIVERED ON CONTRACTS FOR OTHER CUSTOMERS WITHOUT HAVING IN OUR POSSESSION AND CONTROL A LIKE AMOUNT OF SIMILAR INSTRUMENTS.

FOR OTHER CUSTOMERS WITHOUT HAVING IN OUR POSSESSION AND CONTROL A LIKE AMOUNT OF SMILLAR (A, ON WRITTEN REQUEST, WE WILL FURNISH: THE TIME OF EXECUTION, NAME OF THE OTHER PARTY, IF APPLICABLE, AND DETAILS OF THE REMUNERATION RECEIVED FROM OTHER PERSONS WHEN WE ACT AS AGENT FOR

SUCH PERSONS.

5. WITH RESPECT TO TRANSACTIONS INVOLVING AN OFFERING OF SECURITIES, THE UNDERWRITERS MAY OVER-ALLOT OR EFFECT TRANSACTIONS WHICH STABILIZE OR MAINTAIN THE MARKET PRICE OF SUCH SECURITIES AT A LEVEL ABOVE THAT WHICH MIGHT OTHERWISE PREVAIL IN THE OPEN MARKET, SUCH STABILIZING, IF COMMENCED, MAY BE DISCONTINUED AT ANY TIME.

SUCH PERSONS.

5. WITH RESPECT TO TRANSACTIONS WHICH STABILEZ OR MAINTAIN THE MAINET PRICE OF SUCH SECURITIES AND OVER-ALLOT OR EFFECT TRANSACTIONS WHICH STABILEZ OR MAINTAIN THE MAINET PRICE OF SUCH SECURITIES AND ALEVAL ABOVE THAT WHICH MIGHT OTHERWISE PREVAIL IN THE OPEN MAINET. SUCH STABILIZING, IF COMMENCED, MAIN SEL THE PRIVATE OF THE PRIVATE OF THE MIGHT OF TH

15. The "Fee" collected is intended to offset fees charged by various regulatory bodies. The amount collected may be more or less than the amount ultimately paid to the various regulatory bodies. In the event of the former, no reimbursement will be distributed back to you and, in the event of the latter, there will be no additional charge made to you.

16. The actual yield of an asset-backed security (securities which represent an interest in or are secured by a pool or receivables or other financial assets that are subject to continuous preparament) may var cording to the rate at which the underlying assets are prepaid. Additional information concerning the factors that affect yield will be furnished upon written peculist.

REQUEST.

17. JPMCC OR AN AFFILIATE MAY ACT AS PRIMARY MARKET MAKER OR COMPETITIVE MARKET MAKER IN OPTION TRADES EXECUTED ON AN 17. JPMCC OR AN AFFILIATE MAY ACT AS PRIMARY MARKET MAKER OR COMPETITIVE MARKET MAKER IN OPTION TRADES EXECUTED ON AN 17. JPMCC OR AN AFFILIATE MAY BE ON THE OPPOSITE SIDE OF PUBLIC ORDERS

INDERLYING ASSETS ARE PREPAID. ADDITIONAL INFORMATION CONCERNING THE FACTORS THAT AFFECT YIELD WILL BE FURNISHED UPON WRITTEN REQUEST.

7. JPINCC OR AN AFFILIATE MAY ACT AS PRIMARY MARKET MAKER OR COMPETITIVE MARKET MAKER IN OPTION TRADES EXECUTED ON AN OPTIONS EXCHANGE, AND MAY HAVE A POSITION (LONG OR SHORT) IN SUCH SECURITIES AND MAY BE ON THE OPPOSITE SIDE OF PUBLIC ORDERS EXECUTED IN SUCH SECURITIES.

18. THIS CONFIRM MAY HAVE A POSITION (LONG OR SHORT) IN SUCH SECURITIES AND MAY BE ON THE OPPOSITE SIDE OF PUBLIC ORDERS EXECUTED IN SUCH SECURITIES.

19. THIS CONFIRM AND OUR COMMUNICATIONS WITH YOU MADE IN CONNECTION WITH THE TRANSACTIONS REFERRED TO HERRIN CONTAIN(ED).

19. THIS CONFIRM AND OUR COMMUNICATIONS WITH YOU MADE IN CONNECTION WITH THE TRANSACTIONS REFERRED TO HERRIN CONTAIN(ED).

10. THIS CONFIRM AND OUR COMMUNICATIONS WITH YOU MADE IN CONNECTION WITH THE TRANSACTIONS REFERRED TO HERRIN CONTAIN(ED).

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10. THIS CONFIRM AND OUR CONTAINED TO THE TRANSACTION OF PROPRIETARY DATA SOURCES (INCLUDINS, BUT NOT LIMITED TO, IDENTIFY IN INFORMATION, MARKET DATA, CALCULATED DATA, REFERENCE DATA, VALUATIONS, RATINGS, COUPON AND DIVIDEND RATES AND OTHER PUNDAMENTAL DATA), AND (II) INFORMATION AND HICK IS CALCULATED BASED UPON SUCH INFORMATION, INCLUDING BUT NOT LIMITED TO, MARKET VALUES, ESTIMATED YIELD AND ESTIMATED DATA, CALCULATED DATA, REFERENCE DATA, VALUATIONS, RATINGS, COUPON AND DIVIDED TO YOU WITH ALL FAULTS. FOR USE INTORPHISM TO YELLOW THE PROPERTY OF THE OWN THE ALL THAN THE TRANSACTION TO THE PROPERTY OF THE OWN REPORT THE OWN THE ALL THAN THE TRANSACTION OF THE SOURCE, OR THE OWN THALL FAULTS FOR USE INTORPHISM TO YOU AND IN THE ALL THAN THE ADDITIONAL THAN THE ARMSACTION TO THE ADDITIONAL THAN THAN THE ADDITIONAL THAN THE ADDITIONAL THAN THAN THAN THAN THA

LEGEND FOR SECURITIES TRANSACTIONS

MARKET - YOUR TRANSACTION WAS EXECUTED ON ONE OR MORE MARKETS — DETAILS UPON REQUEST.
C — CAPACITY:

MARKET - YOUR TRANSACTION WAS EXECUTED ON ONE OR MORE MARKETS — DETAILS UPON REQUEST.

C - CAPACITY:

1, 2, 3, 4, 5, 8 AND 9. YOUR BROKER, AS INDICATED ON THE FRONT OF THIS CONFIRMATION, ACTED AS AGENT FOR YOUR ACCOUNT UNLESS OTHERWISE INDICATED.

6, YOUR BROKER, AS INDICATED ON THE FRONT OF THIS CONFIRMATION, ACTED AS AGENT FOR BOTH BUYER AND SELLER, CHARGING A COMMISSION OR A COMMISSION EQUIVALENT TO BOTH PARTIES. THE SOURCE AND ANY REMUNERATION CHARGED IN THE TRANSACTION WILL BE FURNISHED UPON WRITTEN REQUEST.

7. YOUR BROKER, AS INDICATED ON THE FRONT OF THIS CONFIRMATION, ACTED AS PRINCIPAL.

A. THIS TRADE WAS EXECUTED BY YOUR BROKER, WITH US ACTING AS YOUR PRIME BROKER. CONTACT YOUR EXECUTING BROKER FOR TRADE DETAILS.

T - YOUR INTRODUCING BROKER RECEIVES COMPENSATION FOR DIRECTING CUSTOMER ORDERS FOR EQUITY SECURITIES. THE SOURCE AND NATURE OF SUCH COMPRESSATION RECEIVED ON THIS TRANSACTION, IS ANY, WILL BE FURNISHED TO YOU PON WRITTEN REQUEST.

U - YOU MAY BE ELISIBLE FOR BREAKPOINT DISCOUNTS BASED ON THE SIZE OF YOUR PURCHASE, CURRENT HOLDING OR FUTURE PURCHASES. THE SALES CHARGE YOU PAID WAY DIFFER SIGHTLY FROM THE PROSPECTUS DISCLOSED RATE UP DUE TO ROUNDING CALCULATIONS, PLEASE REFER TO THE PROSPECTUS DISCLOSED RATE UP TO THE QUEST. THE PURCHASES. THE SALES CHARGE YOU PAID WAY DIFFER SIGHTLY FROM THE PROSPECTUS DISCLOSED RATE UP TO THE QUEST. BY CALLING 1-866-80-39-204 DURING NORMAL BUSINESS HOURS.

W - THESE SECURITIES HAVE NOT BEEN REGISTERED UNDER THE US SECURITIES ACT OF 1933, AND MAY ONLY BE OFFERED AND SOLD UP URSUANT TO REGISTRATION UNDER THE 193 OAT OR AN AVAILABLE EXEMPTION THEREFORM OR IN ACCORDANCE WITH REGISTANT ON.

7 - THE SECURITIES AND THE PROSPECTUS DIGNIESS ACT OF 1933, AND MAY ONLY BE OFFERED AND SOLD UP URSUANT TO REGISTRATION UNDER THE 193 OAT OR AN AVAILABLE EXEMPTION THEREFORM OR IN ACCORDANCE WITH REGISTANT ON.

7 - THESE SECURITIES AND THE PROSPECTUS DIGNIESS ACT OF 1933, AND MAY ONLY BE OFFERED AND SOLD UP PURSUANT TO PURSUANT TO PURSUANT TO THE EXEMPTION OF THE SECURITIES

## IF CALLABLE MUNICIPAL OR OTHER CALLABLE DEBT SECURITY TRANSACTION

WITH REGARD TO ANY DERT FEMED OR CALLED IN WHOLE OR WITH REGARD TO ANY DEBT SECURITY SUBJECT TO REDEMPTION BEFORE MATURITY, SUCH DEBT SECURITY MAY BE REDEEMED OR CALLED IN WHO IN PART BEFORE MATURITY, AND SUCH A REDEMPTION COULD AFFECT YIELD REPRESENTED. ADDITIONAL INFORMATION AVAILABLE UPON REQUEST

IN THE EVENT THAT A REFERENCED CODE ON THE BACK OF THIS CONFIRMATION IS INCONSISTENT WITH WORDING ON THE FRONT OF THIS CONFIRMATION, THE LANGUAGE ON THE FRONT OF THE CONFIRMATION SHALL CONTROL.