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Attorney Docket No.: 20002/16406C

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TO THE RECORDS

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FINANCE SECTION

1. Name of party or parties conveying an	2. Name and address of party or parties
interest:	receiving an interest:
Dz-ching Ju	Name: Intel Corporation a Delaware corporation 2200 Mission College Blvd. Santa Clara, CA 95052
3. Description of the interest conveyed:	Other:
XAssignment Merger Change of NameSecurity Agreement Execution Date: June 20, 2003	
4. Application number(s) or patent number(s).	If the document is being filed together with a
Additional sheet attached?	new application, the execution date of the
YES NO X	application is:
10_1	application is.
A. Patent Application no.(s): 11/937,264 filed Novemebr 8, 2007	B. Patent no.(s):
5. Name and address of party to whom	6. Number of applications and/or patents
correspondence concerning this cover sheet	identified on this cover sheet: 1
should be mailed:	
Name: Michael W. Zimmerman	7. Amount of fee enclosed or authorized to be
Reg. No. 57,993	charged:
HANLEY, FLIGHT & ZIMMERMAN, LLC	\$40.00
150 S. Wacker Drive, Suite 2100	\$40.00
Chicago, Illinois 60606	Q Am additional manifes I for 1
Cincago, minois 60000	8. Any additional required fee may be charged, or any overnayment credited to our denosit

To the best of my knowledge and belief, the information contained on this cover sheet is true and correct and any copy submitted is a true copy of the original document. I hereby certify that this paper is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date:

account: 50-2455

Michael W. Zimmerman Registration No.: 57,993

Total number of pages including cover sheet, attachments, and document: 2

11/20/2007 MGETACHE 00000023 11937264

PATENT REEL: 020152 FRAME: 0757

ASSIGNMENT

Serial No:

10/601,439

Filed:

June 23, 2003

Title:

Methods and Apparatus for Preserving Precise Exceptions in Code Reordering

by Using Control Speculation

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign to Intel Corporation, a Delaware corporation, 2200 Mission College Blvd., Santa Clara, California 95052, (hereinafter "assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known.

The undersigned warrant themselves to be the owners of the interest herein assigned and to have the right to make this assignment and further warrant that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned.

For said consideration the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation, continuationin-part and substitute applications for said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns, may deem necessary or expedient, and for said consideration the undersigned further agree upon the request of said assignee, its successors or assigns, in the event of any application or Letters Patent assigned herein becoming involved in Interference, to cooperate to the best of the ability of the undersigned with said assignee, its successors or assigns, in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in said assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by said assignee, its successors and assigns, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

June 20, 2003

RECORDED: 11/19/2007

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PATENT REEL: 020152 FRAME: 0758