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Docket No. AUS920030643US1

PATENTS

To the Commissioner of Patents: Please record the attached original documents or copy thereof.

Name of conveying party(ies):

Richard James Eickemeyer Hung Qui Le Dung Quoc Nguyen Benjamin Walter Stolt Brian William Thompto

Name and address of receiving party:

International Business Machines Corporation New Orchard Road Armonk, New York 10504

3. Nature of conveyance:

X Assignment

Execution Date: December 17, 2004

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is December ____, 2004

A. Patent Application No.(s)

11/016200

B. Patent No.(s)

5. Name and address of party to whom correspondence concerning document should be mailed:

Mark E. McBurney IBM Corporation Intellectual Property Law 11400 Burnet Road Austin, TX 78758 (512) 823-1003

- 6. Total number of applications and patents involved: 1
- 7. Total fee (37 CFR 3.41) \$ 40.00
 - X Authorized to be charged to Deposit Account
- Deposit account number:

09-0447

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copylis a true copy of the original document.

Mark E. McBurney

Name of Person Signing

Signature

December 1,2004

Date

Total number of pages in lyding cover sheet: 5

PATENT REEL: 015588 FRAME: 0320

IBM DOCKET NO. AUS920030643US1

ASSIGNMENT

Whereas, we,

- (1) Richard James Eickemeyer of Rochester, County of Olmstead, and State of
- (2) Hung Qui Le of Austin, County of Travis, and State of Texas
- (3) Dung Quoc Nguyen of Austin, County of Travis, and State of Texas
- (4) Benjamin Walter Stolt of Austin, County of Travis, and State of Texas الأمسة مر
- (5) Brian William Thompto of Austin, County of Travis, and State of Texas

have invented certain improvements in

BRANCH LOOKAHEAD PREFETCH FOR MICROPROCESSORS

and executed a United States patent application therefore on (1) December 17, 2004; and (2) December 17, 2004; and (3) December 17, 2004; and (4) December 17, 2004; and (4) December 17, 2004.

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefore;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

IBM DOCKET NO. AUS920030643US1

(1) Signed at Rochester, Minnesota, on December 17, 2004.

Richard James Eickemeyer

(2) Signed at Austin, Texas, on December 17, 2004.

Hung Out Le

(3) Signed at Austin, Texas, on December 17, 2004.

(4) Signed at Austin, Texas, on December 17, 2004.

(5) Signed at Austin, Texas, on December 17, 2004.

IBM DOCKET NO. AUS920030643US1

ASSIGNMENT

Whereas, we,

- (1) Richard James Eickemeyer of Rochester, County of Olmstead, and State of Minnesota
- (2) Hung Qui Le of Austin, County of Travis, and State of Texas
- (3) Dung Quoc Nguyen of Austin, County of Travis, and State of Texas
- (4) Benjamin Walter Stolt of Austin, County of Travis, and State of Texas
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RECORDED: 01/12/2005

IBM DOCKET NO. AUS920030643US1

(1)	Signed	at	Rochest	er, MIn	les:	ota, on D	December 17, 2004.
						_	for the ty
							Richard James Eickemeyer
(2)	Signed	at	Austin,	Texas,	on	December	17, 2004.
						_	Hung Qui Le
(3)	Signed	at	Austin,	Texas,	on	December	17, 2004.
						•	Dung Quoc Nguyen
(4)	Signed	at	Austin,	Texas,	on	December	17, 2004.
						_	
							Benjamin Walter Stolt
(5)	Signed	at	Austin,	Texas,	on	December	17, 2004.
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						_	Brian William Thompto