PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Thomas J. Heller Jr.	10/22/2007
Hung Qui Le	10/22/2007

RECEIVING PARTY DATA

Name:	International Business Machines Corporation
Street Address:	New Orchard Road
City:	Armonk
State/Country:	NEW YORK
Postal Code:	10504

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11928758

CORRESPONDENCE DATA

Fax Number: (845)432-9601

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 845-433-1174 tonicat@us.ibm.com Email: Correspondent Name: Lynn L. Augspurger 2455 South Road Address Line 1:

Address Line 2: MS P386

Address Line 4: Poughkeepsie, NEW YORK 12601

ATTORNEY DOCKET NUMBER:	POU920070070US1
NAME OF SUBMITTER:	Toni Catucci

Total Attachments: 2

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PATENT

REEL: 020038 FRAME: 0168

ASSIGNMENT

Whereas, we

INVENTOR AND CITY

(1) Thomas J. Heller Jr.
County of Dutchess

of Rhinebeck State of New York

And

(2) Hung Qui Le County of Travis

of Austin State of Texas

have invented certain improvements in

TITLE

Transactional Memory System Which Employs Thread Assists Using Address History
Tables

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 therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, 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 in all foreign countries, and all rights of priority resulting from the titing of said United States application, and we request the Commissioner of Petents to Issue any Letters Petent granted upon the inventions set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed 1/2 1/2 a	,	
Thomas J. Helfer Jr.	on <u>/0/22</u>	, 2007
Hưng Qui Le	QR	, 2007

IBM Docket Me. PCU920070670UEL

ASSIGNMENT

Whereas, we

INVENTOR AND CITY

RECORDED: 10/30/2007

(1) Thomas J. Helter Jr.
County of Dutchess

of Phinebeck State of New York

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Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, 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 in all foreign countries, and all rights of priority resulting from the tiling of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention, and we 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 we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by

Signed		
Thomas J. Heller Jr.	on:	, 2000
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Hurg Qui Le	on /0/2	<u></u> , 200.