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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DATA					
N			ame	Execution Date	
Thomas J. Heller Jr. 10/30/2007					
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: 11928		11928	533		1028533
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NAME OF SUBMITTER:			Toni Catucci		
Total Attachments: 1 source=POU920070066US1_Assignment#page1.tif					

IBM Docket No. 900920070066051

ASSIGNMENT

Whereas, I

INVENTOR AND OTY

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

of Rhinebeck State of New York

have invented certain improvements in

TITLE Computing System with Transactional Memory System Using Millicode Assists

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, tille 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 filling of said United States application, and we request the Commissioner of Patents to issue any Letters Patent 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.

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Signed Alla_

on 10/30 ,2007

PATENT REEL: 020037 FRAME: 0403

RECORDED: 10/30/2007