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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Brian D. Barrick	02/13/2008
Chung-Lung Kevin Shum	02/13/2008
Aaron Tsai	02/13/2008

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:	12031998

CORRESPONDENCE DATA

Fax Number: (860)286-0115

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

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Email: taxiak@CANTORCOLBURN.COM

Correspondent Name: CANTOR COLBURN LLP-IBM POUGHKEEPSIE

Address Line 1: 20 Church Street

Address Line 2: 22nd Floor

Address Line 4: Hartford, CONNECTICUT 06103

ATTORNEY DOCKET NUMBER:	POU920070291US1
NAME OF SUBMITTER:	Ira M. Turner

Total Attachments: 3

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PATENT REEL: 020516 FRAME: 0259

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> PATENT REEL: 020516 FRAME: 0260

ASSIGNMENT

Docket No. POU920070291US1

Whereas, we

INVENTOR AND CITY

DECLARATION

(1) Brian D. Barrick County of Travis

and (2) Chung-Lung Kevin Shum

County of Dutchess and (3) Aaron Tsai County of Dutchess

of ,Pflugerville, and State of Texas, of Wappingers Falls, and State of New York, of Poughkeepsie, and State of New York

have invented certain improvements in

PROCESSOR, METHOD AND COMPUTER PROGRAM PRODUCT INCLUDING SPECIALIZED STORE QUEUE AND BUFFER DESIGN FOR SILENT STORE IMPLEMENTATION

DATES THAT	and executed, res	pectively, a United S	ates patent application the	erefor or
INVENTORS SIGNED THE	(1) 2/13	, 2008, (2)	, 2008,	

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 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.

Signed and sealed		
Brian D. Barrick	on <u>~ ~ //3</u>	, 2008
Brian D. Barrick		
	on	, 2008
Chung-Lung Kevin Shum		
	on	, 2008
Aaron Tsai		

PATENT REEL: 020516 FRAME: 0261

<u>ASSIGNMENT</u>

Docket No. POU920070291US1

Whereas, we

INVENTOR AND CITY

DATES THAT

INVENTORS

(1) Brian D. Barrick County of Travis

and (2) Chung-Lung Kevin Shum

County of Dutchess and (3) Aaron Tsai County of Dutchess of ,Pflugerville, and State of Texas. of Wappingers Falls, and State of New York, of Paughkeepsie, and State of New York

have invented certain improvements in

PROCESSOR, METHOD AND COMPUTER PROGRAM PRODUCT INCLUDING SPECIALIZED STORE QUEUE AND BUFFER DESIGN FOR SILENT STORE IMPLEMENTATION

and executed, respectively, a United States patent application therefor on

SIGNED THE	(1), 2008, (2) <u>Leb 13</u> , 2008,
DECLARATION	(3), 2008.
) All	EDWATIONAL DUOMEDO MACURISO CORRODATION

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 filing 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.

Signed and sealed		
	on	, 2008
Brian D. Barrick Chun lun (lun Chung-Lung-Kevin Shum	on Feb 13	Z, 2008
Aaron Tsai	on	, 2008

PATENT REEL: 020516 FRAME: 0262

ASSIGNMENT

Docket No. POU920070291US1

INVENTOR AND CITY

Whereas, we

(1) Brian D. Barrick Courty of Travis

and (2) Chung-Lung Kevin Shum

County of Dutchess and (3) Aaron Tsai County of Dutchess

of ,Pflugerville, and State of Texas, of Wappingers Falls, and State of New York, of Poughkeepsie, and State of New York

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DATES THAT	and executed, respectively, a United States patent application therefor on
SIGNED THE DECLARATION	(1), 2008, (2), 2008, (3) <u>February 13</u> , 2008.

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 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.

Signed and sealed	
Brian D. Barrick	, 2008
Chung-Lug-a Kevin Shum	on, 200
Chung-Lung Kevin Shum Aaron Tsai	on February 13, 200

PATENT REEL: 020516 FRAME: 0263

RECORDED: 02/15/2008