### Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT					
NATURE OF CONVE	YANCE: ASSIGNMENT					
CONVEYING PARTY	΄ DATA	1				
		Nar	me	Execution Date		
Khary J. Alexander				03/25/2008		
Fadi Y. Busaba				03/25/2008		
Vimal M. Kapadia				03/24/2008		
Chung-Lung Kevin S	Shum			03/26/2008		
RECEIVING PARTY	DATA					
Name:	International	Business	Machines Corporation			
Street Address:	New Orchard	New Orchard Road				
City:	Armonk	Armonk				
State/Country:	NEW YORK	NEW YORK				
Postal Code:	10504					
PROPERTY NUMBE			Numbe	r	2054506	
Application Number:	Property Type Application Number: 12		1051527			
CORRESPONDENCE Fax Number: <i>Correspondence will</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:	(860)28 <i>be sent via US</i> 860-286 taxiak@ e: CANTC 20 Chui 22nd Fl	6 <i>Mail whe</i> 6-2929 CANTOF R COLBU rch Street	en the fax attempt is unsuccessfu RCOLBURN.COM URN LLP-IBM POUGHKEEPSIE t ECTICUT 06103			
ATTORNEY DOCKET NUMBER:			POU920080058US1			
NAME OF SUBMITTER:			Ira M. Turner			
Total Attachments: 2		J L		PATENT		
500512515				REEL: 020795 FRAME: 0773	II.	

PATENT REEL: 020795 FRAME: 0774

#### ASSIGNMENT

# IBM DOCKET: POU920080058US1

Whereas, I/we

(2) (3)	Khary J. Alexander Fadi Y. Busaba Vimal M. Kapadia Chung-Lung Kevin Shum	of of of of	Poughkeepsie Poughkeepsie New York City Wappingers Fails	County of County of County of County of	Dutchess Dutchess New York Dutchess	and State of and State of and State of and State of	NY NY NY NY	and and And
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have invented certain improvements in

## PROCESSOR AND METHOD FOR SYNCHRONOUS LOAD MULTIPLE FETCHING SEQUENCE AND PIPELINE STAGE RESULT TRACKING TO FACILITATE EARLY ADDRESS GENERATION INTERLOCK BYPASS

Filed as Serial No. 12/051,527 Filed on March 19, 2008.

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, h using 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 whercof is hereby acknowledged, I/we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the suid application and priority resulting from the filing of said United States and foreign countries, and in all foreign countries, and all rights of issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed and sealed:

(1) at: <u>KOUGHIKEEPSZE</u> ;	on: <u>03/25/08</u>	2008;	Khary J. Alexander
(2) at:;	on:	, 2008;	Fadi Y. Busaba
(3) at:;	on:	, 2008;	Vimal M. Kapadia
(4) at:;	on:	_, 2008;	
		·	Chung-Lung Kevin S num
	Page 1 of 1		
	rage r		DATENT

PATENT REEL: 020795 FRAME: 0775

#### ASSIGNMENT

#### IBM DOCKET: POU920080058US1

Whereas, I/we

(1) (2) (3) (4)	Khary J. Alexander Fadi Y. Busaba Vimal M. Kapadia Chung-Lung Kevin Shum	of of of of	Poughkeepsic Poughkeepsie Ncw York City Wappingers Falls	County of County of County of County of	Dutchess Dutchess New York Dutchess	and State of and State of and State of and State of	NY NY NY NY	and and And
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- Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I/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 I/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 I/we hereby agree that IBM may apply for foreign Letters Patent on said invention and I/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:

(1) at: 
$$loughkeepsiz_M'$$
; on:  $March 25$ , 2008; Khary J. Alexander  
(2) at:  $loughkeepsiz_M'$ ; on:  $March 25$ , 2008;  $Khary J. Alexander$   
(2) at:  $loughkeepsiz_M'$ ; on:  $March 25$ , 2008;  $Fadi Y. Busaba$   
(3) at:  $loughkeepsiz$ , on:  $3/2Y/2008$ , 2008;  $Imal$   $March 26$   
(4) at:  $loughkeepsiz, N'(; on: Mar 26$ , 2008;  $loughkeepsiz$ ,  $N'(; on: March 26$ ,  $N'(; on: March 26$ ,  $N'(; on: N'(; on: N'($ 

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