# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
EFFECTIVE DATE:	07/12/2007

## **CONVEYING PARTY DATA**

Name	Execution Date	
Jeffrey Douglas Brown	04/10/2007	
Russell Dean Hoover	04/03/2007	
Eric Oliver Mejdrich	07/06/2007	
Kenneth Michael Valk	04/03/2007	

#### **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:	11776731

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	ROC920060436US1
NAME OF SUBMITTER:	Robert R. Williams

PATENT REEL: 019548 FRAME: 0366

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PATENT REEL: 019548 FRAME: 0367

# <u>ASSIGNMENT</u>

wnereas, we		
(1)	Jeffrey Douglas Brown County of Olmsted	City of Rochester, and State of Minnesota,
(2)	Russell Dean Hoover County of Olmsted	City of Rochester, and State of Minnesota,
(3)	Eric Oliver Mejdrich County of Olmsted	City of Rochester, and State of Minnesota,
(4)	Kenneth Michael Valk County of Olmsted	City of Rochester, and State of Minnesota,

have invented certain improvements in

## DATA CACHE INVALIDATE WITH DATA DEPENDENT EXPIRATION USING A STEP VALUE

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

Dates Inventor Signed	's						
Declaration	(1)	April 10	, 2007	(2)	April	3,	2007
	(3)	July 6	, 2007	(4)	April	3,	2007

And 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 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 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 IBM.

Signed

Inventor (1)	at	Rochester, Minnesota	J. Jan.	Lagly Don	Inventor
,	on_	12.10	Jeffrey 2007.	Douglas Brown	Signature

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PATENT

REEL: 019548 FRAME: 0368

		P. 11	
Inventor (2)	at Rochester, Minnesota	Xistell Lean from	Inventor
	11/2	Russell Dean Hoover	Signature
	on		
Inventor (3)	atRochester, Minnesota_	ZOROK	Inventor
arventor (o)	A G	Eric Oliver Mejdrich	Signature
	on 6 4 /6 , 2007.		- /g / / / / / /
		Themat Alicher Valle	
Inventor (4)	atRochester, Minnesota_		Inventor
	<i>U/</i> 2	Kenneth Michael Valk	Signature
	on $7/2$ , 2007.		