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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
David Z Dai	01/17/2008
Rashmi Narasimhan	01/21/2008
Vasu Vallabhaneni	01/17/2008
Patrick T Vo	01/29/2008

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:	12031031

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	AUS920070672US1
NAME OF SUBMITTER:	Libby Zehava Handelsman

Total Attachments: 6

PATENT REEL: 020509 FRAME: 0679

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ASSIGNMENT

Whereas, we,

(1) <u>David Z. Dai</u> County of Travis

of Austin

and State of Texas

(2) Rashmi Narasimhan County of Williamson

of Roundrock and State of Texas

(3) <u>Vasu Vallabhaneni</u> County of Travis

of Austin and State of Texas

(4) Patrick T. Vo County of Harris

of Houston and State of Texas

have invented certain improvements in

METHOD TO ENHANCE THE SCALABILITY OF NETWORK CACHING CAPABILITY IN VIRTUALIZED ENVIRONMENT

and executed, respectively, a United States patent app	
(Dates Inventors Signed Declaration) (1) 1 17	, (200 & _); (2), (200)
(3) (3) (3) (3) (3) (4) $(200$).	

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 therefore;

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 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.

(1)	Signed at	Custon Tr	on _	Jan 17, 2008. (Date)
				David Z. Dai
(2)	Signed at	(City)	on _	, 200 (Date)
				Rashmi Narasimhan
(3)	Signed at ₋	austn Tr (City)	on _	(Date) , 200 F.
(4)	Signed at _	(City)	on _	Vasu Vallabhaneni, 200 (Date)
				Patrick T. Vo

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ASSIGNMENT

Whereas, we,

(1) <u>David Z. Dai</u> County of Travis

of Austin

and State of Texas

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of Roundrock and State of Texas

(3) <u>Vasu Vallabhaneni</u> County of Travis

of Austin

and State of Texas

(4) Patrick T. Vo County of Harris

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have invented certain improvements in

METHOD TO ENHANCE THE SCALABILITY OF NETWORK CACHING CAPABILITY IN VIRTUALIZED ENVIRONMENT

and executed, respectively, a United States patent ap	oplication therefore on
(Dates Inventors Signed Declaration) (1)	, (200); (2) <u>1 2 , (200 8)</u> ;
(3), (200); (4), (200).	

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 therefore;

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 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.

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(1)	Signed at	(City)	on	, 200 (Date)	
				David Z. Dai	
(2)	Signed at	Austin (City)	on	<u>3 </u> , 200 <u>8</u> .	
				Rashmi Narasimhan	
(3)	Signed at	(City)	on	, 200 (Date)	
				Vasu Valiabhaneni	
(4)	Signed at	(City)	on	, 200	
				Patrick T. Vo	

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ASSIGNMENT

Whereas, we, (1) David Z. Dai of Austin County of Travis and State of Texas (2) Rashmi Narasimhan of Roundrock County of Williamson and State of Texas (3) <u>Vasu Vallabhaneni</u> of Austin County of Travis and State of Texas (4) Patrick T. Vo of Houston County of Harris and State of Texas

have invented certain improvements in

METHOD TO ENHANCE THE SCALABILITY OF NETWORK CACHING CAPABILITY IN VIRTUALIZED ENVIRONMENT

and executed, respectively, a United States patent a	application therefore on
(Dates Inventors Signed Declaration) (1)	
(3), (200_); (4) Jan 19 (2008).	

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called 1BM), 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 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 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.

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(1)	Signed at		on	•	. 200
		(City)		(Date)	, <u></u> .
			W(8084-00004-	David Z. Dai	
(2)	Signed at	(City)	on	(Date)	, 200
				Rashmi Nara	simhan
(3)	Signed at	(City)	on	(Date)	, 200
				Vasu Vallabha	aneni
(4)	Signed at	Houston, Te	ZXAR on Jan	(Date)	200 <u>8</u> .

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