PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Joseph E Bolan	12/14/2007
Gregory W Dake	12/14/2007
Scott N Dunham	12/14/2007
Andrew B McNeill Jr	12/13/2007
Martin J Tross	12/12/2007
Theodore B Vojnovich	12/14/2007
Ben-Ami Yassour	12/12/2007

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:	11957203	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: RPS920070291US1

PATENT REEL: 021181 FRAME: 0013

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NAME OF SUBMITTER:	Danielle Coons
Total Attachments: 9	
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PATENT REEL: 021181 FRAME: 0014

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ASSIGNMENT

Whereas, we,	
(1) JOSEPH E. BOLAN County of WAKE	City of CARY and State of NORTH CAROLINA
(2) GREGORY W. DAKE County of DURHAM	City of DURHAM and State of NORTH CAROLINA
(3) SCOTT N. DUNHAM County of WAKE	City of RALEIGH and State of NORTH CAROLINA
(4) ANDREW B. McNEILL, JR. County of WAKE	City of CARY and State of NORTH CAROLINA
(5) MARTIN J. TROSS Country of ISRAEL	City of HAIFA
(6) THEODORE B. VOJNOVICH County of WAKE	City of CARY and State of NORTH CAROLINA
(7) BEN-AMI YASSOUR Country of ISRAEL	City of HAIFA
have invented certain improvements in	
MANAGING VIRTUAL ADDRESSES OF BLA	ADE SERVERS IN A DATA CENTER
and executed, respectively, a United States pa	atent application therefore on
(Dates Inventors Signed Declaration) (1) /	1
	7); (5), (2007); (6) (2007

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:

Page 1 of 3

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PATENT REEL: 021181 FRAME: 0015

TC 915;34739887 F.37

ASSIGNMENT

Whe	Whereas, we.				
(1)	JOSEPH E. BOLAN County of WAKE	City of CARY and State of NORTH CAROLINA			
(2)	GREGORY W. DAKE County of DURHAM	City of DURHAM and State of NORTH CAROLINA			
(3)	SCOTT N. DUNHAM County of WAKE	City of RALEIGH and State of NORTH CAROLINA			
(4)	ANDREW B. McNEILL, JR. County of WAKE	City of CARY and State of NORTH CAROLINA			
(5)	MARTIN J. TROSS Country of ISRAEL	City of HAIFA			
(6)	THEODORE B. VOJNOVICH County of WAKE	City of CARY and State of NORTH CAROLINA			
(7)	BEN-AMI YASSOUR Country of ISRAEL	City of HAIFA			

have invented certain improvements in

MANAGING VIRTUAL ADDRESSES OF BLADE SERVERS IN A DATA CENTER

and executed, respectively, a United States patent application therefore on ,			
(Dates Inventors Signed Declaration) (1)	(2007) (2) 12/14 (20	07):
(3) <u>Decenter 14</u> , (2007): (4)	. (2007); (5)	. (2007): (6) <u>12/14</u>	(2007)
(7), (2007)		, .	

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.

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VVIIE	ereas, we.		
(1)	JOSEPH E. BOLAN County of WAKE	City of CARY and State of NORTH CAROLINA	
(2)	GREGORY W. DAKE County of DURHAM	City of DURHAM and State of NORTH CAROLINA	
(3)	SCOTT N. DUNHAM County of WAKE	City of RALEIGH and State of NORTH CAROLINA	
(4)	ANDREW B. McNETI L. JR. County of WAKE	City of CARY and State of NORTH CAROLINA	
(5)	MARTIN J. TROSS Country of ISRAEL	City of HAIFA	
(6)	THEODORE B. VOJNOVICH County of WAKE	City of CARY and State of NORTH CAROLINA	
(7)	BEN-AMI YASSOUR Country of ISRAEI	City of HAIFA	
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MANAGING VIRTUAL ADDRESSES OF BLADE SERVERS IN A DATA CENTER			

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;

(3) (2007). (4) 12/13 (2007)¹ (5) (2007); (6) (2007);

(Dates Inventors Signed Declaration) (1) ______. (2007). (2) _____. (2007):

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

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Whereas, we.

ASSIGNMENT

(1)	JOSEPH E BOLAN County of WAKE	City of CARY and State of NORTH CAROLINA		
(2)	GREGORY W. DAKE County of DURHAM	City of DURHAM and State of NORTH CAROLINA		
(3)	S JOTT N. DUNHAM Caunty of WAKE	City of RALEIGH and State of NORTH CAROLINA		
(4)	A NDREW B. McNEILL, JR. County of WAKE	City of CARY and State of NORTH CAROLINA		
(5)	MARTIN J. TROSS Country of ISRAEL	City of HAIFA		
(6)	THEODORE B. VOJNOVICH County of WAKE	City of CARY and State of NORTH CAROLINA		
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MA	MANAGING VIRTUAL ADDRESSES OF BLADE SERVERS IN A DATA CENTER			
and elecuted, respectively, a United States patent application therefore on				
(Da	te : Inventors Signed Declaration) (1)	(2007): (2) (2007):		
(3)_ (7)_	. (2007). (4) (2007): (5)	/ <u>)</u> <u>/</u> (2007): (6) (2007):		
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				

Page 10f3

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 _	CARY NC (City)	on	Date) JOSEPH E. BOLAN
(2)	Signed at	(City)	on _	2007. (Date)
(3)	Signed at _	(City)	on _	GREGORY W. DAKE , 2007. (Date)
(4)	Signed at _	(City)	on _	SCOTT N. DUNHAM, 2007. (Date)
				ANDREW B. McNEILL, JR

Page 2 of 3

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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 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(City)	_ on	, 2007 (Date)
	(- 3)		JOSEPH F. BOLAN
(2)	Signed at	_ on	They will beke
(3)	Signed at Nesser a Trade Pode (City)	_ on	GREGORY W. DAKE Le(M. 17 2007 (Date) SCOT I N. DÜNHAM
(4)	Signed at(City)	_ on .	2007. (Date)
			ANDREW B. McNEILL, JR.

RPS920((7))291U31

Now therefore, for a valuable consideration, remeipt whereon is heroby adminimedged, well the above named thereby sell, assign, and transfer to iBM, its successors and assigns, the entire right, title and interest in the said application and invention therein it soldsell for the United States and foreign countries, and in a lifereign unitarities, 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 invention set form in said application to IBM, its successors and assigns: and we thereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all pacers necessary in connection with the United States and foreign applications when called upon to do sold MM.

(1)	Signed at	(Citý)	ye.	2007 (Date)	
				JOSEPH F BOLAN	
(A)	Cigred at	(City)	. 45 <u></u>	. 2007 (Date)	
				GREGORY W DAKE	
(3)	Signed at	·City)		(Distr)	
(4)	Signed at Renny	g Andre	- Jacon	Lea 13 2007	
		est. y i	_	Ch of Milly fr	

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(5) Signed at Huita Janual on 12:12 2007.
(City) (Date) Maritus Torse

(6) Signed at ______(City)

THEODORE B. VOJNOVICH

(7) Signed at 1 191 far, Israel on 12/12/2007.

BEN-AMI YASSOUR

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(5)	Signed at	on	2007.
	((Dity)	(Date)
			MARTIN J. TROSS
(6)	Signed at RTP	NCon	<u> 12-14</u> 2007.
•	(C	City)	(Date),
			751 PX
			THEODORE B. VOJNOVICH
(7)	Signed at	οń	, 200 7
\· <i>,</i>		City)	(Date)

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RECORDED: 07/01/2008 REEL: 021181 FRAME: 0023