PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Bhushan P. JAIN	06/05/2012
Sandeep R. PATIL	06/06/2012
Sri RAMANATHAN	06/01/2012
Gandhi SIVAKUMAR	07/03/2012
Matthew B. TREVATHAN	06/08/2012
Wijayaratnam WIJAYAKUMARAN	06/08/2012

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:	12276757

CORRESPONDENCE DATA

Fax Number: (703)848-2981 Phone: 7035843270

Email: mwelch@rmsclaw.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Andrew M. Calderon Address Line 1: 7918 Jones Branch Drive

Address Line 2: Suite 500

Address Line 4: McLean, VIRGINIA 22102

ATTORNEY DOCKET NUMBER: END920110268US1

PATENT

REEL: 028504 FRAME: 0049

501980645

NAME OF SUBMITTER: Andrew M. Calderon Total Attachments: 7 source=END920110268US1_Assignment#page1.tif source=END920110268US1_Assignment#page2.tif source=END920110268US1_Assignment#page3.tif source=END920110268US1_Assignment#page4.tif source=END920110268US1_Assignment#page5.tif source=END920110268US1_Assignment#page6.tif source=END920110268US1_Assignment#page6.tif

PATENT REEL: 028504 FRAME: 0050

ASSIGNMENT

Whereas, the undersigned Inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") in:

Title of the Invention:

SECURITY MODEL FOR NETWORK INFORMATION SERVICE

and further identified by the IBM Docket Number provided above in the header of this Assignment, for which an application for a United States Patent was executed concurrently herewith or was filed having:

Serial Number: 12/276, 757 (insert series code and serial number here if/when available)

Whereas, International Business Machines Corporation, a corporation of New York having a place of business at Armonk, New York (herein referred to as "IBM"), desires to acquire, and each undersigned Inventor desires to grant to IBM, the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned Inventor ("ASSIGNOR") hereby sells, assigns, and otherwise transfers to IBM (the "ASSIGNEE"), its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned Inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent and foreign patent authorities to issue any foreign patent, granted for the Invention, to IBM, its successors, level representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by IBM. its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned Inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in IBM, its successors, legal representatives, and assigns, whenever requested by IBM, its successors, legal representatives, or assigns.

Each undersigned Inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to IBM and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned Inventor also hereby grants IBM, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent application Serial Number) which may be necessary or desirable for recordation of this Assignment. This Assignment is governed by the substantive laws of the State of New York, and any disputes will be resolved in a New York state court or federal court sited in New York.

[Inventor Signature Page(s) Follows]

Page 1 of 7

Executed by Inventor 1			
	2		
Signature:	B	Date: 06/05/2012	
	Rhuchan P IAI	IN	

		Executed by Inventor 2
	and	Date: 6 June 2012
Signature:	Sandeep R. PATIL	0310

***************************************	Execu	ted by Inventor 3	
Signature: _	Sri DAMANATHAN	Date: 6 1 2012	

REEL: 028504 FRAME: 0054

	Executed b	oy Inventor 4		
Signature:	Gandhi Sivaluman	Date:	37 2012	

	Executed b	y Inventor 5	
	DID HIK		
	Mall of runty		
Signature:	Manual Comment	Date:6/8/2012	
	Matthew B. TREVATHAN		

Execute	~ I b.	. Inve		
r.xecui	ea bi	Inve	entor	O

Signature:

Wijayaratnam WIJAYAKUMARAN

Date: 8 JUNE 2012

Page 7 of 7

PATENT REEL: 028504 FRAME: 0057

RECORDED: 07/06/2012