Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Alexander Abderrazag	12/03/2010
Susan K. Schreitmueller	12/07/2010
Anna W. Topol	12/08/2010

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:	12963719

CORRESPONDENCE DATA

Fax Number: (845)463-8781

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Email:shrodrig@us.ibm.comCorrespondent Name:Diana R. GerhardtAddress Line 1:11400 Burnet Road

Address Line 2: IBM-Intellectual Property Law Address Line 4: Austin, TEXAS 78758-3493

ATTORNEY DOCKET NUMBER:	AUS920100329US1
NAME OF SUBMITTER:	Diana R. Gerhardt

Total Attachments: 6

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> PATENT REEL: 025516 FRAME: 0867

IBM DOCKET NUMBER: AUS928188329US1

ASSIGNMENT

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

Title of the Invention: COMMUNICATING INFORMATION IN AN INFORMATION HANDLING SYSTEM

an I further identified by the IBM Docket which an application for a United States I	Number provided above in the header of this Assignment, for latent was executed concurrently herewith or was filed having:
At plication No.:	(insert series code /serial number here if/when available)
ran marko an luth hindly billa I Olik (USESIII 16.	s Corporation, a corporation of New York having a place of ferred to as "IBM"), desires to acquire, and each undersigned a worldwide right, title, and interest in and to the Invention and ad patents directed thereto;

No v, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby ack towledged, each undersigned inventor ("ASSIGNOR") hereby sells, assigns, and otherwise transfers to 19M (the "ASSIGNEE"), its successors, legal representatives, and assigns, the entire worldwide right. titk, 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, con inuations, 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 pair nts. In addition, each undersigned Inventor hereby authorizes and requests the Director of the United Stat is 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, legal representatives, and assi pts, 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 uner cumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not a xecuted, 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 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 cour or federal court sited in New York.

[Inventor Signature Page(s) Follows]

Page 1 of 2

Assig intent Form Rov2 (Updated 09/01/2009)

IBM DOCKET NUMBER: AUS920198329US1

,000X Vinnegopopopo	Executed by Inventor 1
Siį nature:	Alexander Abpletratag Date: 2 DEC 2018
WARRY WALLES	Executed by Inventor 2
Sig tature:	Sasan K. Schreitmueller
	Executed by Inventor 3
Signature:	Assa W. Topol

Page 2 of 2

Assig iment Form.Rev2 (Updated 09/01/2009)

IBM DOCKET NUMBER: AUS920100329US1

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: COMMUNICATING INFORMATION IN AN INFORMATION HANDLING SYSTEM

	umber provided above in the header of this Assignment, for tent was executed concurrently herewith or was filed having:
Application No.:	(insert series code /serial number here if/when available)
	Corporation, a corporation of New York having a place of ared to as "IBM"), desires to acquire, and each undersigned
	worldwide right, title, and interest in and to the Invention and

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, legal 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 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)

IBM DOCKET NUMBER: AUS920100329US1

	EXECUTED BY INVENTOR 1	
Signature:	Date:	
.ammentane	Executed by Inventor 2	
Signature:	Date: 12/7/2010 Susan K. Schreitmueller	
Executed by Inventor 3		
Signature:	Date:	

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: COMMUNICATING INFORMATION IN AN INFORMATION HANDLING SYSTEM

	scket Number provided above in the header of this Assignment, for stees Patent was executed concurrently herewith or was filed having:
Application No.:	(insert series code/serial number here if/when available
business at Armonk, New York (here	chines Corporation, a corporation of New York having a place of ein referred to as "IBM"), desires to acquire, and each undersigned entire worldwide right, title, and interest in and to the Invention and one 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, legal 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 unencombered 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 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) Pollows]

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Assignment Form Rev2 (Updated 09/01/2009)

IBM DOCKET NUMBER: AUS920100329USI

************	Executed by Inventor 1
Signature:	Alexander Abderrazag
************************	Executed by Inventor 2
£ Samuelana	Date:
Dignamer.""	Susan K. Schreitmueller
	Executed by Inventor 3
***************************************	4 (2 4 4 4 4 4 4
Signature:	Anna W. Topola Date: 12/08/2010

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Assignment Form, Rev2 (Updated 09/01/2009)

RECORDED: 12/17/2010

PATENT REEL: 025516 FRAME: 0873