PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:		NEW ASSIGNMENT						
NATURE OF CONVEYANCE:		ASSIGNMENT						
CONVEYING PARTY DATA								
4			lame	Execution Date				
Eric W. Brown				05/23/2001				
Anni R. Cohen				05/24/2001				
John M. Prager				05/23/2001				
Dragomir R. Radev				05/23/2001				
Valerie Samn				05/23/2001				
RECEIVING PARTY DATA								
Name:	International B	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: 12110		121104	Number 481					
Fax Number:	(203)255	5-6570						
Phone:		203-255-6560						
Email:								
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.								
Correspondent Name: Kevin M. Mason								
Address Line 1: Ryan, Mason & Lewis, LLP								
Address Line 2: 1300 Post Road, Suite 205								
Address Line 4: Fairfield, CONNECTICUT 06824								
ATTORNEY DOCKET NUMBER:			YOR920000807US2					
NAME OF SUBMITTER:			Kevin M. Mason					
Total Attachments: 2 source=YOR920000807US2_Assignment_5-21-12#page1.tif source=YOR920000807US2_Assignment_5-21-12#page2.tif								

	ORM COVER SHEET U.S. DEPARTMENT OF COMMERCE ENTS ONLY Patent and							
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.								
1. Name of conveying party(ies): Eric W. Brown, Anni R. Cohen, John M. Prager, Dragomir R. Radev and Valerie Samn Additional name(s) of conveying party(ies) attached? Yes X No	2. Name and address of receiving party(ies) Name: International Business Machines Corporation Internal Address:							
3. Nature of conveyance: X Assignment Merger Security Agreement Change of Name Other Other Execution Date: 5/23/2001, 5/24/2001, 5/23/2001	Street Address: New Orchard Road City: Armonk State: NY ZIP: 10504 Additional name(s) & address(es) attached? Yes X No							
 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) 12/110,481 Filed April 28, 2008 B. Patent No.(s) Additional numbers attached?Yes X_No 								
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Kevin M. Mason Internal Address: Ryan, Mason & Lewis, LLP Street Address: 1300 Post Road, Suite 205 City: Fairfield State: CT ZIP: 06824	 6. Total number of applications and patents involved: <u>1</u> 7. Total Fee (37 CFR 3.41) \$ <u>40.00</u> Enclosed X Authorized to be charged to deposit account 8. Deposit account number 50-0510 							
DO NOT USE THIS SPACE								
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Kevin M. Mason May 21, 2012 Reg. No. 36,597 Signature Date								
Total number of pages including cover sheet, attachments, and document:								
Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Box Assignments Washington, DC 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, DC, 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, DC 20503. YOR920000807US2								

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	(JOINT FORM)		(IBM Docket YOR920000807US1)						
	(MORE THAN TWO)			Page 1 of 1					
		Assig	nment						
Inventor and City	Whereas, w	e							
	(1)Eric W. Brown County of Fairfield		of New Fairfield and State of Connecticut						
	(2) Anni R. Coden County of Bronx		of Bronx and State of	of Bronx and State of New York					
	(3) John Martin Prag County of Rockland	er	of Pomona and State of	of Pornona and State of New York					
	(4) Dragomir Radkov County of Washtenay			of Ann Arbor and State of Michigan					
	(5) Valerie Samn County of New York		of New York and State of New York						
	have invented certain	improvements in							
TITLE	SYSTEM AND METH QUESTION	OD FOR FINDING THE N	OST LIKELY ANSWER TO A NA	IURAL LANGUAGE					
and executed, respectively, a United States patent application therefor on									
DATES THAT	(1)	2001, and (2)	2001, and (3)	2001, and					
INVENTORS SIGNED THE	(4)	2001 and (5)	2001						
DECLARATION	N								

 $\sum_{i=1}^{n}$

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 inventions 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.

11 Signed CITY (1) at SIGNATURE DATE 5/23 on (Eric Brown) INVENTOR 2001, W. FIRST NAME MIDDLE INITIAL LAST NAME Signed inn CITY and (2) at SIGNATURE DATE 5/24 on 2001. /(Anni R. Coden) INVENTOR FIRST NAME MIDDLE INITIAL LAST NAME Signed CITY and (3) at SIGNATURE has DATE 5/23 on 2001, (John Martin_ Pieger INVENTOR FIRST NAME MIDDLE INITIAL LAST NAME Signed Decomin R. RodenSIGNATURE CITY and (4) at DATE 5/23 on Dragomit 2001. Radkov Radev) INVENTOR FIRST NAME MIDDLE INITIAL LAST NAME <u>Haline flamm</u> SIGNATURE Valerie Samn INVENTOR CITY and (5) at DATE 5/23 on 2001 (Valerie FIRST NAME MIDDLE INITIAL LAST NAME

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RECORDED: 05/21/2012