## Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:			NEW ASSIGNMENT	
NATURE OF CONVEYANCE:			ASSIGNMENT	
CONVEYING PARTY DATA				
N			lame	Execution Date
Pankaj Arora				11/27/2007
Sameep Mehta				11/27/2007
Laurent S. Mignet				11/27/2007
RECEIVING PARTY DATA				
Name:	International	Busine	ss Machines Corporation	
Street Address:	New Orchard	New Orchard Road		
City:	Armonk			
State/Country:	NEW YORK			
Postal Code:	10504			
PROPERTY NUMBERS Total: 1 Property Type Number I1947329				
Property Type			Number	
Application Number: 11947		11947	329	
CORRESPONDENCE	DATA			8
Fax Number:	(203)25	5-6570		
	. ,		hen the fax attempt is unsuccessful.	
, Phone:	203-255		,	
Email: gyc@rml-law.com				
Correspondent Name: Ryan, Mason & Lewis, LLP				
Address Line 1:       1300 Post Road, Suite 205				
Address Line 4:     Fairfield, CONNECTICUT 06824				
ATTORNEY DOCKET NUMBER:			IN920070082US2	
NAME OF SUBMITTER:			Paul J. Otterstedt	
Total Attachments: 3 source=IN920070082US2_FiledAssignment_11-29-07#page1.tif source=IN920070082US2_FiledAssignment_11-29-07#page2.tif <b>PATENT</b>				

500408590

PATENT REEL: 020177 FRAME: 0498

PATENT REEL: 020177 FRAME: 0499

FORM	PTO-1595
FORM	F10-1395

(Rev 6-93)

# Trademark Office

IN920070082US2

### RECORDATION FORM COVER SHEET PATENTS ONLY

I o the Honorable Commissioner of Patents and Irademarks:	Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies):         Pankaj Arora, Sameep Mehta and Laurent S.         Mignet         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         Execution Date: November 27, 2007, November 27, 2007	Street Address: New Orchard Road City: Armonk State: NY ZIP: 10504 Additional name(s) & address(es) attached? _ Yes <u>X</u> No	
<ul> <li>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:</li> <li>A. Patent Application No.(s) 11/947,329, Filed November 29, 2007 B. Patent No.(s) Additional numbers attached?Yes X_No</li> </ul>		
5. Name and address of party to whom correspondence concerning document should be	6. Total number of applications and patents involved: <u>1</u>	
mailed: Name: Paul J. Otterstedt Internal Address: Ryan, Mason & Lewis, LLP Street Address: 1300 Post Road, Suite 205	7. Total Fee (37 CFR 3.41) \$ <u>40.00</u> Enclosed Authorized to be charged to deposit account	
City: Fairfield State: CT ZIP: 06824	8. Deposit account number 09-0441	
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.         Paul J. Otterstedt       Out - Mark Mark         Reg. No. 37, 411       Signature		
I otal number of pages including cover a	heet, attachments, and document: <u>2</u>	
Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Irademarks 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 Irademark 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.		

ASSIGNMENT

Docket No IN920070082US2

\$

(1) Pankaj Arora of Karnal, India, and (2) Sameep Mehta of New Delhi, India, and (3) Laurent S. Mignet of New Delhi, India,

have invented certain improvements in

Whereas, we

#### TITLE SYSTEM AND COMPUTER PROGRAM PRODUCT TO PREDICT EDGES IN A NON-CUMULATIVE GRAPH

DATES THAT	and executed, respectively, a United States patent application therefor on
INVENTORS	
SIGNED THE	(1) <u>27 November</u> , 2007, (2), 2007,
DECLARATION	(3), 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 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 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 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

Signed and sealed

INVENTOR AND CITY

Pankaj Arora	on 27 November, 2007
Sameep Mehta	on, 2007
Laurent S. Mignet	on, 2007

PATENT REEL: 020177 FRAME: 0501 ASSIGNMENT

Docket No. IN920070082US2

x

	Whereas, we	
INVENTOR AND CITY	لا (1) Pankaj Arora	of Karnal, India,
	and (2) Sameep Mehta	of New Delhi, India,
	and (3) Laurent S. Mignet	of New Delhi, India.

have invented certain improvements in

# TITLE SYSTEM AND COMPUTER PROGRAM PRODUCT TO PREDICT EDGES IN A NON-CUMULATIVE GRAPH

DATES THAT and executed, respectively, a United States patent application therefor on

INVENTORS SIGNED THE (1) \_\_\_\_\_, 2007, (2) <u>27.8646.864</u>, 2007, DECLARATION (3) <u>27.986666</u>, 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 therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby seli, 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 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.

Signed and sealed

Pankaj Arora	on, 2007
Sameep Mehta	on <u> </u>
1 the offense	on 27 Nevenber, 2007
Laurent S Mignet/ RECORDED: 11/29/2007	PATENT REEL: 020177 FRAME: 0502