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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Manish A. Bhide	11/27/2007
Sam S. Lightstone	11/28/2007
Laurent S. Mignet	11/27/2007
Sumit Negi	11/27/2007
Daniele C. Zilio	11/28/2007

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:	11948435

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	IN920070077US2
NAME OF SUBMITTER:	Paul J. Otterstedt

PATENT REEL: 020185 FRAME: 0109

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Total Attachments: 3

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Patent and

(Rev.6-93)

Trademark Office				
Io the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.			
1. Name of conveying party(ies): Manish A. Bhide, Sam S. Lightstone, Laurent S. Mignet, Sumit Negi and Daniele C. Zilio Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of conveyance: X Assignment	2. Name and address of receiving party(ies) Name: International Business Machines Corporation Internal Address: 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) 11/948,435, Filed November 30, 2007 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: Paul J. Otterstedt 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:1 7. Total Fee (37 CFR 3.41) \$ 40.00 Enclosed Authorized to be charged to deposit account 8. Deposit account number 09-0441 			
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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 Reg. No. 37, 411 Signature December 3, 2007 Date				
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ASSIGI	MENT

Docket No. IN920070077US2

14.11.75A55A5	Whereas, we				
INVENTOR AND CITY	(1) Manish A. Bhide		of New Delhi, India,		
	and (2) Sam S. Lightstone		of Toronto, Ontario, Canada,		
	and (3) Laurent S. Mignet		of New Delhi, India,		
	and (4) Sumit Negi		of New Delhi, India,		
	and (5) Daniele C. Zilio		of Georgetown, Ontario, Canada,		
	have invented certain improvements in		our lada,		
TITLE	SYSTEM AND COMPUTER PROGRAI PARTITIONED TABLES FOR RELATION		TED DESIGN OF RANGE-		
DATES THAT	and executed, respectively, a United St		for on		
INVENTORS SIGNED THE DECLARATION	(1), 2007, (2), 2007, (3), 2007, (4), 2007, (5), 2007, (2007, 20				
business at Arm	RNATIONAL BUSINESS MACHINES Cononk, New York 10504, (hereinafter calletion and invention, and to any United Sta	ed IBM), desires to acquire th	e entire right, title and interest in		
sell, assign, and and invention th priority resulting any Letters Pate bereby agree th	for a valuable consideration, receipt whe it transfer to IBM, its successors and assisterein disclosed for the United States and from the filing of said United States appent granted upon the inventions set forth at IBM may apply for foreign Letters Patith the United States and foreign applications.	igns, the entire right, title and foreign countries, and in all blication, and we request the in said application to IBM, its ent on said invention and we	d interest in the said application foreign countries, and all rights of Commissioner of Patents to issues successors and assigns; and we will execute all papers necessar		
Signed and sealed					
		on, 20	07		
Manish A. Bhide		on Nov 28 , 20	007		
•		on, 20	007		
Laurent S. Mignet					
Sumit/Negi	A -	on, 20	007		
Daniele C. Ziljo	Mit	on <u>Nov-28</u> , 20	007		

		N		

Docket No IN920070077US2

IND/EXITATE	Whereas, we				
INVENTOR AND CITY	(1) Manish A. Bhide	of New Delhi, India,			
	and (2) Sam S. Lightstone	of Toronto, Ontario, Canada,			
*** ***	and (3) Laurent S. Mignet	of New Deihi, India,			
	and (4) Sumit Negi	of New Delhi, India,			
	and (5) Daniele C. Zillo	of Georgetown, Onterio,			
	have invented certain improvements in	Canada,			
TITLE	SYSTEM AND COMPUTER PROGRAM PRODUCT PARTITIONED TABLES FOR RELATIONAL DATA				
DATES THAT	and executed, respectively, a United States patent application therefor on				
INVENTORS SIGNED THE DECLARATION	(1) 27-November, 2007, (2) 27-November, 2007, (4) 27-November, 2007, (5) 2007,	007, 007,			

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	
m A Phuli-	on <u>2.7-Nevember</u> , 200
Manish A. Bhide	
	on, 200
Sam S. Lightstone	
OTHER	on 27 November, 2007
Laurent S. Mignét O	The state of the s
Sarliep	on 27-November, 2007
Sumit Negi	Section of an opening of the section
	on , 2007
Daniele C, Zilio	Section 1

RECORDED: 12/03/2007