ey Docket: DE92000035US1/2264P

Department of Commerce Patent & Trademark Office

To the Assistant Commissioner of Patents: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies) (in counterpart): Name and address of receiving party(ies) Namik HRLE Name: IBM Corporation Andreas R. MAIER James Zu-Chia TENG Street Address: New Orchard Road Julie A. WATTS City: Armonk State: NY ZIP: 10504 Additional name(s) of conveying Additional name(s) & address(es) attached? party(ies) attached Yes XX No __Yes XX No **Execution Dates:** 3. Nature of conveyance: October 26, 2001 October 26, 2001 October 26, 2001 XX Assignment October 30, 2001 Application number(s) or patent number(s): If this document is being filed together with a new patent application, the execution date of the patent application is: October 26, 2001; October 26, 2001; October 26, 2001; and October 30, 2001. A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? __Yes XX No 6. Total Number of applications and patents 5. Name and address of party to whom correspondence concerning document involved: One should be mailed: Name: 7. Total fee (37 CFR 3.41) \$ 40.00 Joseph A. Sawyer, Jr. **Enclosed** Internal XX Authorized to be charged to deposit account Address: Sawyer Law Group LLP Street Address: P.O. Box 51418 8. Deposit Account Number: <u>02-2120</u> (Sawyer Law Group) Palo Alto, California 94303 (Attach copy of this page) 10010371 00000113 022120 12/19/2001 DBYRNE 40.00 CH 01 FC:581 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.

Total number of pages including cover sheet, attachments, and documents: 5

REEL: 012373 FRAME: 0957

ASSIGNMENT

Whereas, I,

(1) 26-0ct (2) 76-0ct

(1)	Namik HRLE	City of Boeblingen , Country of Germany ,	
(2)	Andreas R. MAIER	City of Stuttgart, Country of Germany,	
(3)	James Zu-Chia TENG County of Santa Clara	City of San Jose, State of California,	
(4)	Julie A. WATTS County of Santa Clara	City of Morgan Hill, State of County of California	
	have invented certain improvemen	nts in	
TITLE	METHOD AND SYSTEM FOR REDUCED LOCK CONTENTION IN SQL TRANSACTIONS		
	and executed a United States Patent Application therefor on the following date(s):		

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.

PATENT REEL: 012373 FRAME: 0958

Julie A. WATTS

ASSIGNMENT (continued)

	Signed and sealed:		
	LOCATION	DATE	SIGNATURE
(1)	Boeldinger	26-04-2001	Namik HRLE
(2)	Boeb Lingen	26-0ct-2001	Andreas R. MAIER
(3)			James Zu-Chia TENG
141			

Attorney Docket: DE92000035U81/2264P Page 1 of 2

ASSIGNMENT

Whereas, I,

(1)	Namik HRLE	City of Boeblingen , Country of Germany ,
(2)	Andreas R. MAIER	City of Stuttgart , Country of Germany ,
(3)	James Zu-Chia TENG County of Santa Clara	City of San Jose , State of California ,
(4)	Julie A. WATTS County of Santa Clara	City of Morgan Hill , State of County of California

have invented certain improvements in

TITLE METHOD AND SYSTEM FOR REDUCED LOCK CONTENTION IN SQL TRANSACTIONS

and executed a United States Patent Application therefor on the following date(s):

(1)	, 2001	$(3) \qquad 10/26$, 2001
(2)	, 2001	(4) 10/30	, 2001

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.

PATENT REEL: 012373 FRAME: 0960

ASSIGNMENT (continued)

Signed and sealed:

<u>LOCATION</u> <u>DATE</u> <u>SIGNATURE</u>

(1) _____ Namik HRLE

(3) San Jose, CA 10/26/01 Sames Zu-Chia TENG July San Jose, CA 10/30/01 Sales Williams Zu-Chia TENG July San Jose, CA 10/30/01

(4) San Jose CA 10/30/01 Julie A. WATTS

PATENT RECORDED: 11/05/2001 REEL: 012373 FRAME: 0961