OMB No. 0651-0011 (exp. 4/94)	i Manaki Janjah Jawa Janaki Tanaki Tanaki	MENT OF COMMERCE ent and Trademark Office
To the Commissioner of Patents and Trademarks: Please record		· · · · · · · · · · · · · · · · · · ·
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Ting Yu Leung Tuong Chanh Truong	International Business Machines Corporati New Orcahrd Street Armonk, NY 10504	а 09/504086
Additional name(s) of conveying party(ies) attached? 🔲 Yes 🛛 No	Additional name(s) & address(es) attached? 🔲 Yes 🛛 No	
<ul> <li>3. Nature of conveyance:</li> <li>Assignment  Merger</li> <li>Security Agreement Change of Name</li> <li>Other:</li> <li>Execution Date: February 8, 2000 and February 9, 2000</li> </ul>		
4. Application number(s) or patent number(s):		
If this document is being filed together with a new applicati	ion, the execution date of the application is: <u>February</u>	<u>8, 2000</u>
A. Patent Application No.(s)	B. Patent No.(s)	50408
Additional number	nrr attrahad? 🗖 Vac 🕅 Na	
5. Name and address of party to whom correspondence concer	ers attached? 🖸 Yes 🛛 No rning 6. Total number of applications and patents in	nvolved: 1
document should be mailed:	7. Total fee (37 CFR 3.41): \$40.00	
Name:Sandra M. Parker, Esq.Address:OPPENHEIMER WOLFF & DONNELLY LLP2029 Century Park East, 38th Floor	Enclosed Authorized to be charged to depo	sit account
Los Angeles, CA 90067-3024	<ol> <li>Please charge any additional fees or credit overpayments to our Deposit account num</li> </ol>	any ber: 16-2230
DO NOT	LISE THIS SPACE	
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9. Statement and signature:		
		rue copy of the
<ol> <li>Statement and signature:</li> <li>To the best of my knowledge and belief, the foregoing infor</li> </ol>	mation is true and correct and any attached copy is a t 2 + 2	
<ul> <li>Statement and signature:</li> <li>To the best of my knowledge and belief, the foregoing infor original document.</li> </ul>	mation is true and correct and any attached copy is a t	
<ul> <li>Statement and signature:</li> <li>To the best of my knowledge and belief, the foregoing infor original document.</li> <li>Sandra M. Parker</li> </ul>	mation is true and correct and any attached copy is a t 2 + 2	15, 2000 Date
<ul> <li>Statement and signature:</li> <li>To the best of my knowledge and belief, the foregoing infor original document.</li> <li>Sandra M. Parker</li> <li>Name of Person Signing</li> </ul>	Trmation is true and correct and any attached copy is a the formation is true and correct and any attached copy is a the formation of the formation of pages including cover sheet, attached copy is a the formation of the formati	15, 2000 Date
D. Statement and signature: To the best of my knowledge and belief, the foregoing infororiginal document. Sandra M. Parker           Sandra M. Parker         J           Name of Person Signing         Do not of Commissioner of Box           Wail documents to be recorded with required cover sheet information to:         Commissioner of Box           Washin         Public burden reporting for this sample cover sheet is estimated to average document and gathering the data needed, and completing and reviewing the Patent and Trademark Office, Office of information systems, PK2-1000C,	Tration is true and correct and any attached copy is a t February Signature Total number of pages including cover sheet, attach detach this portion F Patents and Trademarks Assignments gton, D.C. 20231 e about 30 minutes per document to be recorded, including time for the sample cover sheet. Send comments recorded, including time for	15, 2000 Date ments, and document: 2
D. Statement and signature: To the best of my knowledge and belief, the foregoing infororiginal document. Sandra M. Parker           Sandra M. Parker         J           Name of Person Signing         Do not of Commissioner of Box           Wail documents to be recorded with required cover sheet information to:         Commissioner of Box           Washin         Public burden reporting for this sample cover sheet is estimated to average document and gathering the data needed, and completing and reviewing the data needed.	Tration is true and correct and any attached copy is a t February Signature Total number of pages including cover sheet, attach detach this portion F Patents and Trademarks Assignments gton, D.C. 20231 e about 30 minutes per document to be recorded, including time for the sample cover sheet. Send comments recorded, including time for	15, 2000 Date ments, and document: 2

LA: 218814 v01 02/14/2000 REEL: 010600 FRAME: 0785

## **ASSIGNMENT**

Whereas, we, Ting Yu Leung of San Jose, County of Santa Clara and State of California and Tuong Chanh Truong of San Jose, County of Santa Clara and State of California have invented certain improvements in "METHOD OF OPTMIZING SQL QUERIES WHERE A PREDICATE MATCHES NULLABLE OPERANDS" and executed, respectively, a United States patent application therefor on  $\frac{7e}{8}$ ,  $\frac{3}{2000}$  and Feb 9, 2000

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.

Signed and sealed at <u>Say Jose</u> (CITY) on <u>Feb & 2000</u>,

at <u>Son Jose</u> (CITY) on <u>Feb 9, 2000</u>,

Ting Ya Leung

Tuong Chanh Truong

## **RECORDED: 02/15/2000**