FORM PTO-1595 (Rev. 6-93)

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Patent and Trademark Office

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Additional name(s) of conveying party(ies) attached? Yes No	Addition	onal name(s) & address(es) attached? Yes No	
3. Nature o Ass Sec Oth Execution D	f conveyance: ignment	ame		
If this do	cument is being filed together with a n	ew application, the execut	tion date of the application is:	
A. Patent A	pplication No.(s)	B.	Patent No.(s)	
S/N: 09/ Filed: Ju	112,723 lly 9, 1998	Additional numbers attached? ☐ Ye	oo M No	
5. Name an	d address of party to whom correspond		otal number of applications and patents involved	ved: 1
Name: Address:	Janaki Komanduri Merchant, Gould, Smith, Edell, Welter & Schmidt Westwood Gateway II, Suite 400 11150 Santa Monica Blvd. Los Angeles, CA 90025-3395	8. Pl	otal fee (37 CFR 3.41): \$40. Enclosed Authorized to be charged to deposit actions and additional fees or credit any verpayments to our Deposit account number:	
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Janaki Koma	nduri	Janki form	September 29	, 1998
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document a Patent and	and gathering the data needed, and completing a	and reviewing the sample cover slass, PK2-1000C, Washington, D.	es per document to be recorded, including time for review sheet. Send comments regarding this burden estimate to to C. 20231, and to the Office of Management and Budget,	the U.S.

PATENT REEL: 9489 FRAME: 0800

of Saratoga,

and State of California,

Whereas, we

INVENTOR AND CITY

(1) of San Jose, Gene Y.C. Fuh County of Santa Clara and State of California, and (2) Stefan Dessloch of San Jose, County of Santa Clara and State of California, and (3) Daniel Tsunfang Lee of Fremont, County of Santa Clara and State of California, and (4) Ping Li of San Jose, County of Santa Clara and State of California, and (5) Nelson Mendonca Mattos of San Jose, County of Santa Clara and State of California, and (6) Shahrokh Talmoud of San Jose, County of Santa Clara and State of California,

have invented certain improvements in

Yun Wang

County of Santa Clara

TITLE

SUPPORTING DATABASE INDEXES BASED ON A GENERALIZED B-TREE INDEX

DATES THAT INVENTORS SIGNED THE DECLARATION and executed, respectively, a United States patent application therefor on

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 (7)

(1) at Sgn Jose

Gene A.C. Fuh

SIGNATURE INVENTOR

CITY

CITY

DATE

and (2) at Sau Jose on 9/17

Stefan Desslock

_SIGNATURE INVENTOR

CITY DATE	and (3) at $SAN JOSE$ on $9-17$, 1998,	Daniel Tsunfang Lee	SIGNATURE INVENTOR
CITY DATE	and (4) at Say, JoS.c., on 9-1, 1998,	Ping Li	SIGNATURE INVENTOR
CITY DATE	and (5) at 50m Juse on 9.18,	Nelson-Mendonca Mattos	SIGNATURE INVENTOR
CITY DATE	and (6) at Sun 25e, 1998,	Shahrokh Talmoud	_SIGNATURE INVENTOR
CITY DATE	and (7) at San Jose on 9/17, 1998,	Yun Wang	SIGNATURE INVENTOR

PATENT REEL: 9489 FRAME: 0802