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1) You-Chin Fuh, 1) 06/14/2005,
2) Ping Wang, 2) 06/13/2005,
3) Li Xia, 3) 06/13/2005,
4) Binghua Zhen 4) 06/14/2005

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies):

International Business Machines Corporation
Armonk, New York 10504

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

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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): 11/176,601, filed July 6, 2005

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Janaki K. Davda
KONRAD RAYNES & VICTOR, LLP
315 S. Beverly Drive, Suite 210
Beverly Hills, CA 90212

Return facsimile number: 310-556-7984

Telephone number: 310-556-7983

6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 3.41).....\$ 40

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Signature

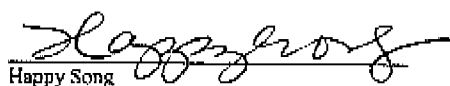
September 13, 2005
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Total number of pages including cover sheet (+copy), attachments and executed assignment: [4]

OMB No. 0651-0011 (exp. 4/94)

CERTIFICATE UNDER 37 CFR 1.8:

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Happy Song

9/13/05
Date

CH \$40.00 090460 11176601

Patent Docket: SVL920040067US1

Firm No. 0055.0073

ASSIGNMENT

Whereas, we

- | | |
|------------------|--|
| (1) You-Chin Fuh | of San Jose and State of California |
| (2) Ping Wang | of San Jose and State of California |
| (3) Li Xia | of San Jose and State of California |
| (4) Binghua Zhen | of San Jose and State of California |

have invented certain improvement in:

EFFICIENT EVALUATION OF INDEX SCREENING PREDICATES

and executed, respectively, a United States patent application therefore on:

- (1) 06/14, 2005, (2) 06/13, 2005, (3) 06/13, 2005 and (4)
06/14, 2005

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM CORPORATION), 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 therefore;

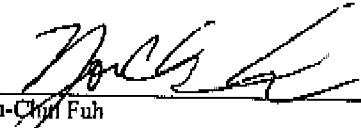
Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to IBM CORPORATION, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM CORPORATION, its successors and assigns; and I hereby agree that IBM CORPORATION may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM CORPORATION.

Patent Docket: SVL920040067US1

Firm No. 0055.0073

Signed and sealed


CITY (1) at San Jose
DATE on 6/14, 2005



You-Chin Fuh

SIGNATURE
INVENTOR

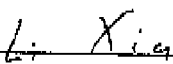
CITY (2) at San Jose
DATE on 06/13, 2005



Ping Wang

SIGNATURE
INVENTOR

CITY (3) at San Jose
DATE on 6/13, 2005



Li Xia

SIGNATURE
INVENTOR

CITY (4) at San Jose
DATE on 06/14, 2005



Binghua Zhen

SIGNATURE
INVENTOR

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