

Form PTO-1595

PATENT
DOCKET NO: YOR920060106US1

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy thereof:

1. Name of conveying party(ies):

- 1) Philip S. YU
- 2) Haixun WANG
- 3) Hao HE

2. Name and address of receiving party:

INTERNATIONAL BUSINESS MACHINES
CORPORATION
New Orchard Road
Armonk, New York 10504

Additional name(s) & address(es) attached?

☐ Yes ☒ No3. Nature of conveyance: XX Assignment Execution Date: (1 and 2) June 23, 2006; (3) June 10, 2006

4. Application 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): 11/396,502

B. Patent No.(s):

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

Jeffrey N. Giunta
Fleit, Kain, Gibbons, Gutman, Bongini & Bianco P.L.
One Boca Commerce Center
551 Northwest 77th Street, Suite 111
Boca Raton, Florida 33487

6. Total number of applications and patents
involved: 17. Total fee (37 CFR 3.41): \$ 40.00

The Commissioner is hereby authorized to charge
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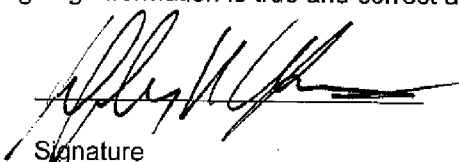
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PATENT
REEL: 018162 FRAME: 0981

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Jun 14 2006 12:20PM University of Illinois

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ASSIGNMENT

Whereas, we,

- (1)* Philip S. YU of Chappaqua
County of Westchester and State of New York
- (2)* Hakun WANG of Irvington
County of Westchester and State of New York
- (3)* Hao HE of Durham
County of Durham and State of North Carolina

have invented certain improvements in

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and executed a United States patent application therefor on the following date(s):

(1)* 06/23/06 (2)* 6/23/06 and (3)* 06/10/2006

and

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 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 acknowledge our prior existing obligation and hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of the United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on the 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:

* PLEASE CHECK OR FILL IN ALL SECTIONS WITH AN
ASTERISK
DATE SIGNATURE

LOCATION(City and State you are in when
signing this document)(1)* Hawthorne, NY06/23/06Philip S. Yu
Philip S. YU(2)* Hawthorne, NY6/23/06Hakun Wang
Hakun WANG(3)* Durham, NC06/10/2006Hao HE
Hao HE

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