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**Kevin H. Brelsford, Ronald G. Filippi, Jr.
Kenneth P. Rodbell and Ping-Chuan Wang**

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

2. Name and address of receiving party(ies)
Name: **International Business Machines Corporation**

Internal Address:

Street Address: **New Orchard Road**

City: **Armonk** State: **NY** ZIP: **10504**

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
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Execution Date(s): **1/28/04, 10/14/03, 10/9/03 and 10/14/03**

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) **10/668,561** B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: **Wayne L. Ellenbogen**
Internal Address: **Ryan, Mason & Lewis, LLP**
Street Address: **90 Forest Avenue**
City: **Locust Valley** State: **NY** ZIP: **11560**

6. Total number of applications and patents involved: 1


7. Total Fee (37 CFR 3.41)..... \$ 40.00
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March 8, 2004
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YOR920030123US1

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PATENT
REEL: 014406 FRAME: 0318

CH \$40.00 500610 10668561

Attorney Docket No. YOR920030123US1

ASSIGNMENT

Whereas, we

Inventor
and City

(1) **Kevin H. Brelsford**
County of Middlesex

of Cambridge
and State of Massachusetts

(2) **Ronald G. Filippi, Jr.**
County of Dutchess

of Wappingers Falls
and State of New York

(3) **Kenneth P. Rodbell**
County of Fairfield

of Sandy Hook
and State of Connecticut

and (4) **Ping-Chuan Wang**
County of Dutchess

of Hopewell Junction
and State of New York

have invented certain improvements in

TITLE

APPARATUS AND METHOD FOR TESTING SEMICONDUCTORS

described in United States patent application Serial No. 10/668,561, filed on September 23, 2003 and executed on

DATE THAT
INVENTORS
SIGNED THE
DECLARATION

(1) ~~1/28/04~~ 1/28/04 2003 (2) 10/14/2003 (3) 10/9/2003 and (4) 10/14/2003.
RGF KPR PCW

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at New Orchard Road, 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.

Attorney Docket No. YOR920030123US1

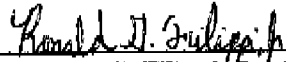
CITY DATE Signed (1) at Boston, MA, NY on January 28, 2003, 2004



(Kevin H. Brelsford) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

SIGNATURE

CITY DATE Signed (2) at East Fishkill, NY on October 14, 2003,



(Ronald G. Filippi, Jr.) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

SIGNATURE

CITY DATE Signed (3) at Yorktown, NY on Oct 9, 2003,



(Kenneth P. Rodbell) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

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CITY and DATE Signed (4) at East Fishkill, NY on Oct. 14, 2003,



(Ping-Chuan Wang) INVENTOR
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