

FORM PTO-1595

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1. Name of conveying party(ies):
Woogeun Rhee, Daniel Friedman and Mehmet Soyuer

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

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

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
 Security Agreement Change of Name
 Other

Execution Date(s): **November 17, 2003**

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) **10/697,751** B. Patent No.(s)
Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: **William E. Lewis**
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
 Enclosed
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William E. Lewis
Reg. No. 39,274


Signature

February 5, 2004
Date

Total number of pages including cover sheet, attachments, and document: 3

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YOR920030258US1

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PATENT
REEL: 014309 FRAME: 0759

CH \$40.00 500510 10697751

Attorney Docket No. YOR920030258US1

ASSIGNMENT

Whereas, we

Inventor
and City

(1) **Woogeun Rhee**
County of Bergen

of Norwood
and State of New Jersey

(2) **Daniel Friedman**
County of Westchester

of Sleepy Hollow
and State of New York

and (3) **Mehmet Soyuer**
County of Fairfield

of Stamford
and State of Connecticut

have invented certain improvements in

TITLE

**VOLTAGE-CONTROLLED DELAY CIRCUIT USING
SECOND-ORDER PHASE INTERPOLATION**

described in United States patent application Serial No. 10/697,751, filed on October 30, 2003 and executed on

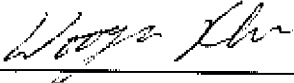
**DATE THAT
INVENTORS
SIGNED THE
DECLARATION**

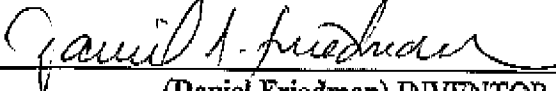
(1) November 17th 2003 (2) November 17th 2003 and (3) November 17 2003.

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. YOR920030258US1

CITY DATE Signed (1) at Yorktown Heights, NY on November 17 2003,  SIGNATURE
 (Woogeun Rhee) INVENTOR
 FIRST NAME MIDDLE INITIAL LAST NAME

CITY DATE Signed (2) at Yorktown Heights, NY on 11/17 2003,  SIGNATURE
 (Daniel Friedman) INVENTOR
 FIRST NAME MIDDLE INITIAL LAST NAME

CITY and DATE Signed (3) at Yorktown Hts, NY on Nov. 17th 2003,  SIGNATURE
 (Mehmet Soyner) INVENTOR
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