

12-01-2000

U.S. DEPARTMENT OF COMMERCE
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101533895

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Heemyong Park
Fariborz Assaderaghi
Jack A. Mandelman
Ghavam G. Shahidi
Lawrence F. Wagner, Jr.Additional names(s) of conveying party(ies) ☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: **10/16;10/10;10/5;10/31;10/6/00**

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

4. Application number(s) or registration numbers(s):

9 / 702314If this document is being filed together with a new application, the execution date of the application is: **10/16;10/10;10/5;10/31;10/6/00**

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: **Eric W. Petraske, Reg. No. 28,459**Internal Address: **International Business Machines Corporation**Street Address: **2070 Route 52**City: **Hopewell Junction** State: **NY** ZIP: **12533**

6. Total number of applications and patents involved:

17. Total fee (37 CFR 3.41):.....\$ **40.00**

- ☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account
- ☒ Authorized to be charged to deposit account

8. Deposit account number:

09-0458 FI-513

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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.***Eric W. Petraske, Reg. No. 28,459**

Name of Person Signing

Signature

October 31, 2000

Date

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

3

PATENT

REEL: 011280 FRAME: 0742

ASSIGNMENT

WHEREAS, we

- | | | |
|-----|--------------------------------|---------------------|
| (1) | <u>Heemyong Park</u> | of LaGrangeville |
| | County of Dutchess | State of New York |
| | and | |
| (2) | <u>Fariborz Assaderaghi</u> | of Mahopac |
| | County of Putnam | State of New York |
| | and | |
| (3) | <u>Jack A. Mandelman</u> | of Stormville |
| | County of Dutchess | State of New York |
| | and | |
| (4) | <u>Ghavam G. Shahidi</u> | of Yorktown Heights |
| | County of Westchester | State of New York |
| | and | |
| (5) | <u>Lawrence F. Wagner, Jr.</u> | of Fishkill |
| | County of Dutchess | State of New York |

have invented certain improvements in

INTEGRATED CIRCUITS WITH REDUCED SUBSTRATE CAPACITANCE

and executed a United States patent application therefor on:
(dates that Inventors signed the declaration)

- (1) Oct 10, 2000, and (2) Oct 10, 2000, and
(3) Oct 5, 2000, and (4) Oct 31, 2000, and
(5) Oct 10, 2000.

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, I, 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 the 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, its successors and assigns; and I hereby agree that IBM 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.

Signed

(1) at East Fishkill, NY
on Oct 16, 2000,

Heemyong Park
Heemyong Park

and

(2) at East Fishkill, NY
on Oct 16, 2000,

Fariborz Assaderaghi
Fariborz Assaderaghi

and

(3) at East Fishkill, NY
on Oct 5, 2000,

Jack A. Mandelman
Jack A. Mandelman

and

(4) at East Fishkill, NY
on Oct 31, 2000,

Ghavam G. Shahidi
Ghavam G. Shahidi

and

(5) at East Fishkill, NY
on Oct 6, 2000,

Lawrence F. Wagner, Jr.
Lawrence F. Wagner, Jr.