

01-17-2003



102341207

Tab settings

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

1. Name of conveying party(ies):

Bruce B. Doris
Omer H. Dokumaci
Jack A. Mandelman
Carl J. Radens

01/08/03

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

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

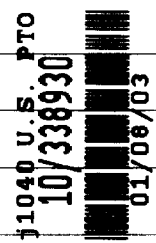
Name: International Business Machines Corporation

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
- Security Agreement Change of Name
- Other _____

Execution Date: 12/19; 12/20; 12/18; 12/19/2002

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

If this document is being filed together with a new application, the execution date of the application is: 12/18;12/19;12/20/02

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: H. Daniel Schnurmann

Internal Address: Intellectual Property Law Department

International Business Machines Corporation

Dept. 18G / Bldg. 300-482

Street Address: 2070 Route 52

32074

PATENT TRADEMARK OFFICE

01/16/2003 DBYRNE 00000181 090458 10330130

01 FC:8021 40.00 CH
City: Hopewell Junction

State: NY ZIP: 12533

6. Total number of applications and patents involved:

1

7. 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-025

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.

H. Daniel Schnurmann, Reg. No. 35,791

Name of Person Signing

H. Daniel Schnurmann
Signature

January 8, 2003
Date

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

6

ASSIGNMENT

WHEREAS, we

- (1) Bruce B. Doris of Brewster
County of Putnam State of New York
and
- (2) Omer H. Dokumaci of Wappingers Falls
County of Dutchess State of New York
and
- (3) Jack A. Mandelman of Flat Rock
County of Henderson State of North Carolina
and
- (4) Carl J. Radens of LaGrangeville
County of Dutchess State of New York

have invented certain improvements in

Improved MOS Transistor

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

- (1) 12/19/02, and (2) 12/20/02, and (3) _____, and (4) 12/19/02


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 12/19/02,
and



Bruce B. Doris

(2) at East Fishkill, NY
on 12/20/02,
and

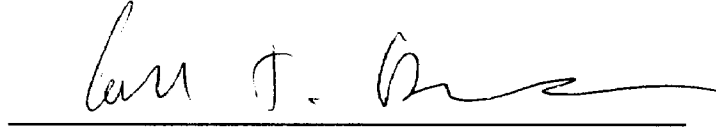


Omer H. Dokumaci

(3) at Flat Rock, NC
on _____,
and

Jack A. Mandelman

(4) at East Fishkill, NY
on 12/19/02,



Carl J. Radens

ASSIGNMENT

WHEREAS, we

- | | |
|---|--|
| (1) <u>Bruce B. Doris</u>
County of Putnam
and | of Brewster
State of New York |
| (2) <u>Omer H. Dokumaci</u>
County of Dutchess
and | of Wappingers Falls
State of New York |
| (3) <u>Jack A. Mandelman</u>
County of Henderson
and | of Flat Rock
State of North Carolina |
| (4) <u>Carl J. Radens</u>
County of Dutchess | of LaGrangeville
State of New York |

have invented certain improvements in

Improved MOS Transistor

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

- (1) _____, and (2) _____, and (3) 18 DEC 2002, and (4) _____.

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 _____,
and

Bruce B. Doris

(2) at East Fishkill, NY
on _____,
and

Omer H. Dokumaci

(3) at Flat Rock, NC
on DEC 18, 2002,
and

Jack A. Mandelman

Jack A. Mandelman

(4) at East Fishkill, NY
on _____,

Carl J. Radens