

05-29-2001

set No.: FIS9-2000-0389-US1

MRB  
5-18-01

RE



EET

101732442

To the Honorable Commissioner of Patents and Trademarks: Please return on enclosed original documents or copy thereof.

1. Name of conveying party(ies): Mei Kei Jeong, Edwin Chih-chuan Kan, and  
Hon-Sum Philip Wong

3. Nature of conveyance: Assignment

2. Name and address of receiving party(ies)

Name: International Business  
Machines Corporation

Execution Date:

05/11/2001; 05/16/2001; 05/11/2001

Street Address: New Orchard Road

City: Armonk, New York ZIP: 10504

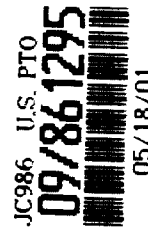
4. Application number(s) or patent number(s): New Application  
Title of Application: Use of Source/Drain Asymmetry MOSFET Devices in  
Dynamic and Analog Circuits

If this document is being filed together with a new application,  
the execution date of the application is: 05/11/2001; 05/16/2001; 05/11/2001

A. Patent Application No.(s) 09861295  
Docket No. FIS9-2000-0389-US1

B. Patent No.(s)

Additional numbers attached?  Yes  No



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

Name: Graham S. Jones, II  
Street Address: 42 Barnard Avenue  
City: Poughkeepsie  
State: New York  
ZIP: 12601-5023

6. Total number of applications  
and patents involved: 1

7. Total fee (37 CFR 3.41) ..... \$ 40.00  
 Enclosed  
 Authorized to be charged to  
deposit account

8. Deposit A/C No. 09-0458 (FI-282)  
(Attach duplicate copy of this page if  
paying by deposit account)

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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.

H. Daniel Schnurmann Reg. No. 35791

*[Handwritten Signature]*  
Signature

May 18, 2001  
Date

Name of Person Signing  
Telephone: 845-894-2481

Total number of pages including cover sheet, attachments, and document: 7

CERTIFICATE OF MAILING US POSTAL EXPRESS MAIL NO: EF383030377US

I hereby certify that this correspondence is being deposited with the United States Postal Service as  
EXPRESS Mail in an Envelope Addressed to Commissioner of Patents & Trademarks, Washington, D.C. 20231.  
Applicant and/or attorney requests the date of deposit as the filing date.

Date of Deposit 05 / 18 / 2001

Karen Cinq-Mars  
Name of Person Making Deposit

*[Handwritten Signature]*  
Signature

5/18/01  
Date

# ASSIGNMENT

WHEREAS, WE

(1) Mei Kei Ieong of Wappingers Falls,  
County of Dutchess State of New York

(2) Edwin Chih-chuan Kan of Ithaca,  
County of Tompkins State of New York

(3) Hon-Sum Philip Wong of Chappaqua,  
County of Westchester State of New York

have invented certain improvements in

**Use of Source/Drain Asymmetry MOSFET Devices**

in

**Dynamic and Analog Circuits**

and executed a United States patent application therefor on:

(dates that Inventors signed the declaration)

- 1) 5/11/2001, 2001,
- 2) \_\_\_\_\_, 2001,
- 3) \_\_\_\_\_, 2001,

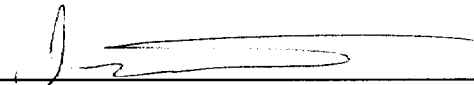
Whereas, **INTERNATIONAL BUSINESS MACHINES CORPORATION**, a corporation of **New York**, having a place of business at **Armonk, New York 10504**, (hereinafter called **IBM**), desires to acquire the entire, right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, 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 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

city

  
\_\_\_\_\_  
Signature of inventor

Signature of inventor

on 5/11, 2001

date

Mei Kei Jeong

Typed Name of inventor

2) at \_\_\_\_\_

city

\_\_\_\_\_  
Signature of inventor

Signature of inventor

on \_\_\_\_\_, 2001

date

Edwin Chih-chuan Kan

Typed Name of inventor

3) at \_\_\_\_\_

city

\_\_\_\_\_  
Signature of inventor

Signature of inventor

on \_\_\_\_\_, 2001

date

Hon-Sum Philip Wong

Typed Name of inventor

## ASSIGNMENT

WHEREAS, WE

- |  |                |                               |
|--|----------------|-------------------------------|
| (1) Mei Kei Jeong<br>County of Dutchess          | of<br>State of | Wappingers Falls,<br>New York |
| (2) Edwin Chih-chuan Kan<br>County of Tompkins   | of<br>State of | Ithaca,<br>New York           |
| (3) Hon-Sum Philip Wong<br>County of Westchester | of<br>State of | Chappaqua,<br>New York        |

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**Use of Source/Drain Asymmetry MOSFET Devices**

in

**Dynamic and Analog Circuits**

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(dates that Inventors signed the declaration)

- 1) \_\_\_\_\_, 2001,
- 2) May 16, 2001,
- 3) \_\_\_\_\_, 2001,

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, 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 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 \_\_\_\_\_  
city Signature of inventor

on \_\_\_\_\_, 2001  
date Mei Kei Jeong  
Typed Name of inventor

2) at Ithaca, NY  
city Signature of inventor

on May 16, 2001  
date Edwin Chih-chuan Kan  
Typed Name of inventor

3) at \_\_\_\_\_  
city Signature of inventor

on \_\_\_\_\_, 2001  
date Hon-Sum Philip Wong  
Typed Name of inventor

## ASSIGNMENT

WHEREAS, WE

(1) Mei Kei Jeong County of Dutchess	of State of	Wappingers Falls, New York
(2) Edwin Chih-chuan Kan County of Tompkins	of State of	Ithaca, New York
(3) Hon-Sum Philip Wong County of Westchester	of State of	Chappaqua, New York

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(dates that Inventors signed the declaration)

- 1) \_\_\_\_\_, 2001,
- 2) \_\_\_\_\_, 2001,
- 3) May 11, 2001,

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Signed

1) at \_\_\_\_\_  
city  
 on \_\_\_\_\_, 2001  
date

\_\_\_\_\_  
Signature of inventor

Mei Kei Jeong  
Typed Name of inventor

2) at \_\_\_\_\_  
city  
 on \_\_\_\_\_, 2001  
date

\_\_\_\_\_  
Signature of inventor

Edwin Chih-chuan Kan  
Typed Name of inventor

3) at Yonkstown Heights, NY  
city  
 on May 11, 2001  
date

Hon-Sum Philip Wong  
Signature of inventor

Hon-Sum Philip Wong  
Typed Name of inventor