08-20-1999

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Form PTO-1595

1 - 31 - 92

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1. Name of conveying party(ies) Heemyong Park, Yuan Taur and Hsing-Jen C.

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

3. Nature of conveyance:

[x] Assignment [] Merger

[] Change of [] Security Agreement name

[] Other

Execution Date: 8/9/99; 8/11/99; 8/10/99

2. Name and address of receiving party(ies) Name: <u>International Business Machines</u> Corporation

Internal Address:

Street Address: New Orchard Road City: Armonk State: New York Zip: 10504

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

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: 8/9/99; 8/11/99; 8/10/99

Patent Application No.(s)

Patent No. (s)

#### Additional numbers attached? [] Yes [x] No

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

Name: Pollock, Vande Sande & Amernick

Internal Address:

19088

Street Address: 1990 M Street N.W. Suite 800

City: Washington State: D.C. Zip: 20036

Total number of applications and patents involved [1]

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DATE OF DEPOSIT:

August 12, 1999

Paohlb 8/12/9, BY SIGNATURE & DATE: PATTEOULL REEL: 01017167R414619440

Whereas, We,

Heemyong Park County of Dutchess

Yuan Taur County of Westchester

Hsing-Jen C. Wann County of Westchester City of LaGrangeville and State of New York

City of Bedford
and State of New York

BRIARCLIFF MANOR
City of Yorktown Heights
and State of New York

HJ.W 8/10/99

have invented certain improvements in

# Forming Steep Lateral Doping Distribution at Source/Drain Junctions

and have executed, respectively, a United States patent application therefor on

- (1) \$/9/99
- (2) 8/11/99
- (3) 8/+0/99

And 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 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 invention 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.

## SIGNED AND SEALED

(1) at East Fishkill, NY on 8/9/99

Heemyong Park

(2) at Fast Tiskell, NY on 8711/99 Yuan Taur Juan Taur

(3) at East Fishkill, NY on 8/10/97

Hsing-Jen/C. Wann