

10-05-1999



Atty. Docket No. FI9-99-194
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marks: Please record the attached original documents or

1. Name of Conveying party(ies): S. Sundar Kumar Iyer, Liang-Kai Han, Robert Hannon, Subramanian S. Iyer, Mukesh V. Khare

3. Nature of Conveyance: Assignment

MRO
9-24-99

Execution Date:
09/23/99, 09/23/99, 09/23/99
09/23/99, 09/23/99

2. Name & address of receiving party(ies)

Name: International Business
Machines Corporation
Street
Address: New Orchard Road
City: Armonk State: New York ZIP: 10504

PTO
09/405331
JCS10 U.S.
09/24/99

4. Application number(s) or patent number(s): 09/405,331
Title of Application: **Low programming voltage anti-fuse**

If this document is being filed together with a new application, the execution date of the application is: 09/23/99, 09/23/99, 09/23/99, 09/23/99, 09/23/99

A. Patent Application No(s).
Docket No. FI9-99-194
Serial No.

B. Patent No(s) 1

Additional numbers attached? Yes X No

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

Name: H. Daniel Schnurmann
Street Address:
IBM Corporation
Intellectual Property Law Dept.
Dept. 18G/Bldg. 300-482
1580 Route 52
Hopewell Junction, NY 12533-6531

6. Total number of applications and patents involved: 1

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

8. Deposit A/C no.: 09-0458 (FI-459)
(Attach duplicate copy of this page if paying by deposit account)

10/04/1999 DNGUYEN 00000147 090458 09405331
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9. Statement of 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
Telephone No. (914) 894-2481

H. Daniel Schnurmann
Signature

September 24, 1999
Date

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

Express Mail No. EE468937025US

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 AND TRADEMARKS, WASHINGTON, D.C. 20231. Applicant and/or Attorney requests the date of deposit as the filing date. September 24, 1999

DATE OF DEPOSIT

Judy Paolillo 9/24/99
~~Robinana Gene~~ SIGNATURE AND DATE
JUDY PAOLILLO

ASSIGNMENT

WHEREAS, I

- | | |
|--|--|
| (1) S. Sundar Kumar Iyer
County of Dutchess
and | of Beacon
State of New York |
| (2) Liang-Kai Han
County of Dutchess
and | of Fishkill
State of New York |
| (3) Robert Hannon
County of Dutchess
and | of Wappingers Falls
State of New York |
| (4) Subramanian S. Iyer
County of Westchester
and | of Mount Kisco
State of New York |
| (5) Mukesh V. Khare
County of Westchester | of White Plains
State of New York |

have invented certain improvements in

LOW PROGRAMMING VOLTAGE ANTI-FUSE

and executed a United States patent application therefor on:

(dates that Inventors signed the declaration)

- (1) 23 Sept., 1999, (2) 7/23/89, 1999, (3) 9/23, 1999,
(4) 23 Sept., 1999, (5) 9/23, 1999.

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
on 23rd September, 1999,

S. Sundar Kumar Iyer
S. Sundar Kumar Iyer

(2) at East Fishkill
on 9/23, 1999

Liang Kai Han
Liang-Kai Han

(3) at East Fishkill
on 9/23, 1999

Robert Hannon
Robert Hannon

(4) at East Fishkill
on 9/23, 1999

Subramanian S. Iyer
Subramanian S. Iyer

(5) at East Fishkill
on 9/23, 1999

Mukesh V. Khare
Mukesh V. Khare