

FORM PTO-1595 (Modified)
(Rev. 03-01)
OMB No. 0651-0027 (exp. 5/31/2002)
P08A/REV03

REGISTRATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE
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02-13-2003



102365255

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To the Honorable Commissioner of Patents

Attached original documents or copy thereof.
Name(s) of receiving party(ies):

1. Name of conveying party(ies):
Thomas W. Dyer

Name: International Business Machines Corporation

Address: New Orchard Road

02.04.03

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

City: Armonk

State/Prov.: NY

Country: USA

ZIP: 10504

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: 02/03/2003

Additional name(s) & address(es) Yes No

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

60358488

If this document is being filed together with a new application, the execution date of the application is: 02/03/2003

Patent Application No. EXPRESS MAIL Filing date EU 70225979005-B. Patent No.(s)

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE U.S. 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 FILE DATE.

DATE OF DEPOSIT: 2/4/03

BY SIGNATURE & DATE: *[Signature]* Yes No

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

Name: Sean F. Sullivan, Esq.

Registration No. 38,328

Address: Cantor Colburn LLP

55 Griffin Road South

City: Bloomfield, State/Prov.: CT

Country: USA ZIP: 06002

6. Total number of applications and patents involved: 1

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

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09-0458, FI-076

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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.

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01 PTO

PATENT

REEL: 013743 FRAME: 0320

ASSIGNMENT

Whereas, I

Inventor (1) Thomas W. Dyer of 110 Rock Ledge Drive, City of Pleasant Valley, State of New York (2505)

have invented certain improvements in

VERTICAL GATE CONDUCTOR WITH BURIED CONTACT LAYER FOR INCREASED CONTACT LAYER FOR INCREASED LANDING AREA

and executed a United States Patent Application therefor on

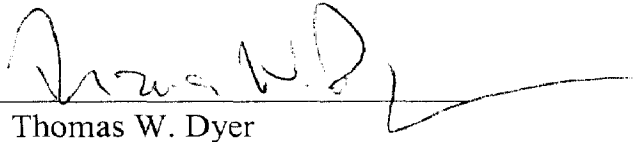
(1) 2/3/03

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 we request the Commissioner of Patents to issue any Letters Patents 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 2/3/03


Thomas W. Dyer