

05-15-2002



JE979 U.S. PTO
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05/07/02

To the Assistant Commissioner for P.

102090666

ments or copy thereof.

1. Name of conveying party(ies):
Anthony DeGroff Drumm

Additional names of conveying party(ies) attached?

☐ yes ☒ no

3. Nature of Conveyance

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: May 7, 2002

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

Name: International Business Machines Corporation

Internal Address:

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

Additional name(s) & address(es) attached? ☐ yes ☒ no

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

TITLE: AUTOMATED BUFFER INSERTION INCORPORATING CONGESTION RELIEF FOR USE IN CONNECTION WITH PHYSICAL DESIGN OF INTEGRATED CIRCUIT

If this document is being filed together with a new application, the execution date of the application is May 7, 2002.

A. Patent Application No(s).

B. Patent No(s).

Docket No. ROC920010358US1
Serial No. Unassigned

Additional numbers attached? ☐ Yes ☒ No

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

James R. Nock
IBM Corporation - Dept. 917
3605 Highway 52 North
Rochester, MN 55901-7829

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
☒ Total fee due
☒ Any deficiencies in the enclosed fees

8. Deposit account number:

09-0465

(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.

James R. Nock
Name of Person Signing

Signature

Date

Total number of pages comprising cover sheet: 1

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01 FC:581 40.00 CH

PATENT
REEL: 012881 FRAME: 0874

ASSIGNMENT

Whereas, we

(1) Anthony DeGroff Drumm
County of OlmstedCity of Rochester,
and State of Minnesota,

have invented certain improvements in

**AUTOMATED BUFFER INSERTION INCORPORATING CONGESTION RELIEF FOR USE IN
CONNECTION WITH PHYSICAL DESIGN OF INTEGRATED CIRCUIT**

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

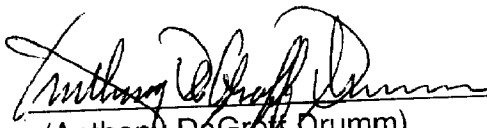
Dates Inventors

Signed

Declaration (1) May 7, 2002

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.

SignedInventor
(1)at Rochester, Minnesotaon 7 MAY, 2002.

(Anthony DeGroff Drumm)
First Name Initial Last NameInventor
Signature