

09-19-2001

Docket No.: END920000012US1

FORM PTO-1595 (Modified)
(Rev. 8-93)
OMB No. 0651-0011 (exp. 4/94)
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SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Thomas Richard Miller
Konstantinos I. Papatthomas
Brian Eugene Curcio
Joseph J. Sniezek

9.15.01

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

3. Nature of conveyance:

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

Execution Date: 8/02/01, 8/03/01, 8/28/01 & 9/10/01

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

Name: International Business Machines Corporation

Internal Address: _____

Street Address: New Orchard RoadCity: Armonk State: NY ZIP: 10504Additional name(s) & address(es) attached? ☐ Yes ☐ No

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

If this document is being filed together with a new application, the execution date of the application is: 8/02/01, 8/03/01,
8/28/01 & 9/10/01

A. Patent Application No.(s)

09/878,533

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Richard L. Catania, Esq.

Internal Address: _____

09/19/2001 6TON11 00000054 090457 09878533

01 FC:581 40.00 CH

Street Address: Scully, Scott, Murphy & Presser, 400Garden City PlazaCity: Garden City State: NY ZIP: 11530

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☒ Authorized to be charged to deposit account

8. Deposit account number:

09-0457

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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.

John R. Pivnichny, Reg. No: 43,001

Name of Person Signing

Signature

09/10/01

Date

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

3

REEL: 012161 FRAME: 0629

IBM Docket No.:
END920000012US1

ASSIGNMENT

Whereas, we

Inventor and City	(1) Thomas Richard Miller County of Broome	City of Endwell and State of New York
and	(2) Konstantinos I. Papathomas County of Tioga	City of Endicott and State of New York
and	(3) Brian Eugene Curcio County of Broome	City of Binghamton and State of New York
and	(4) Joseph J. Sniezek County of Broome	City of Endwell and State of New York
and	(5) County of	City of and State of
and	(6) County of	City of and State of
and	(7) County of	City of and State of
and	(8) County of	City of and State of

have invented certain improvements in

Title **STRUCTURE FOR HIGH SPEED PRINTED WIRING BOARDS WITH MULTIPLE DIFFERENTIAL IMPEDANCE-CONTROLLED LAYER**

Dates That
Inventors
Signed the
Declaration

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

(1) 8/13/01	and, (2) 8/28/01	and,
(3) 8/2/01	and, (4) 09/10/01	and,
(5)	and, (6)	and,
(7)	and, (8)	

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.

(Signatures of Inventors on Page 2)

PATENT
REEL: 012161 FRAME: 0630

IBM Docket No.:
END920000012US1

ASSIGNMENT (Continued)

Title **STRUCTURE FOR HIGH SPEED PRINTED WIRING BOARDS WITH MULTIPLE DIFFERENTIAL IMPEDANCE-CONTROLLED LAYER**

City
Date

(1) Signed at Endicott NY
on 8/5/01

Thomas Richard Miller
(Signature of Inventor)

Thomas Richard Miller
(Typed Name of Inventor)

City
Date

(2) Signed at Endicott NY
on 8/28/01

Konstantinos I. Papathomas
(Signature of Inventor)

Konstantinos I. Papathomas
(Typed Name of Inventor)

City
Date

(3) Signed at Endicott, NY
on 8/2/01

Brian Eugene Curcio
(Signature of Inventor)

Brian Eugene Curcio
(Typed Name of Inventor)

City
Date

(4) Signed at Endicott, NY
on 09/10/01

Joseph J. Sniezek
(Signature of Inventor)

Joseph J. Sniezek
(Typed Name of Inventor)

City
Date

(5) Signed at
on _____

(Signature of Inventor)

(Typed Name of Inventor)

City
Date

(6) Signed at
on _____

(Signature of Inventor)

(Typed Name of Inventor)

City
Date

(7) Signed at
on _____

(Signature of Inventor)

(Typed Name of Inventor)

City
Date

(8) Signed at
on _____

(Signature of Inventor)

(Typed Name of Inventor)