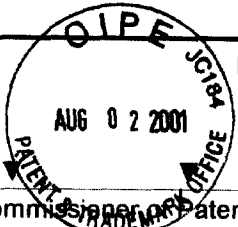


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08-20-2001



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101816455

Attached original documents or copy thereof.

To the Honorable Commissioner of Patents

1. Name of conveying party(ies):

Frank W. Angelotti
Louis B. Bushard
Matthew S. Grady
Scott A. Strissel

8-2-01 KE
8-12-01

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

Name: International Business Machines Corporation

Internal Address:

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Street Address: New Orchard Road

City: Armonk State: NY ZIP: 10504

Execution Date: 01/09/01, 01/09/01, 12/22/00, 01/09/01

Additional 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:

A. Patent Application No.(s)

B. Patent No.(s)

SS # 09/747,902
Filed on 12/22/00

Additional numbers attached? Yes No

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

Name: Francis J. Thornton

Internal Address:

Street Address: 4205 Ethan Allen Highway

City: Charlotte State: VT ZIP: 05445-

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:

~~069-0456~~ 090456

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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.

Robert A. Walsh, Reg. No. 26,516

Robert A. Walsh

7/30/2001

Name of Person Signing

Signature

3

Date

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

PATENT



101645238

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

1. Name of conveying party(ies):
Frank W. Angelotti, Louis B. Bushard,
Matthew S. Grady and Scott A. Strissel

Additional names of conveying party(ies) attached?
 yes no

3-12-01

3. Nature of Conveyance

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

Execution Date:

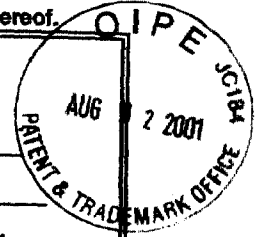


2. Name and address of receiving party(ies):

Name: International Business Machines Corporation

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: A SIGNAL PIN TESTER FOR AC DEFECTS IN INTEGRATED CIRCUITS

If this document is being filed together with a new application, the execution date of the application is _____

A. Patent Application No(s).

B. Patent No(s).

Additional numbers attached? Yes No

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

Francis J. Thornton
4205 Ethan Allen Highway,
Charlotte, VT 05445-9070

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. 3.41): \$ 40.00

Enclosed

Authorized to be charged to deposit account

Total fee due

Any deficiencies in the enclosed fees

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8. Deposit account number:

09-0456 (International Business Machines Corp.)

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9. Statement and signature

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Robert A. Walsh

Robert A. Walsh

5 March 2001

Name of Person Signing

Signature

Date

Registration # 26,516 Tel.: 802-769-9521

Total number of pages comprising cover sheet: 3

(IBM Docket No.: BUR920000200US1

ASSIGNMENT

Whereas, we

Inventor and City	(1) Frank W. Angelotti County of Olmstead,	City of Rochester and State of Minnesota,
	(2) Louis B. Bushard, County of Olmstead,	City of Rochester and State of Minnesota,
	(3) Matthew S. Grady County of Washington,	City of Burlington and State of Vermont,
and	(4) Scott A. Strissel County of Olmstead,	City of Rochester and State of Minnesota

have invented certain improvements in

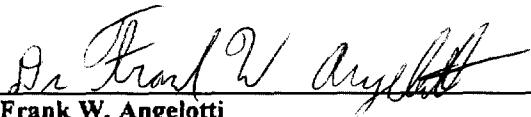
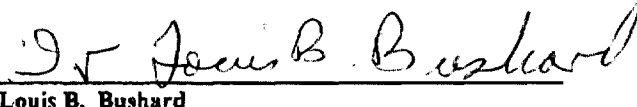
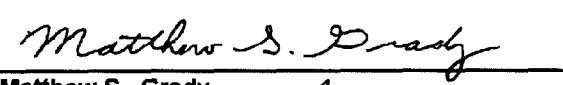
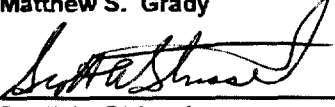
A SIGNAL PIN TESTER FOR AC DEFECTS IN INTEGRATED CIRCUITS

Dates That Inventors Signed the Declaration and have executed, respectively, a United States patent application therefor on

(1)	1/9/2001	, 2000, and (2)	1/9/2001	, 2000.
(3)	12/22	, 2000, and (4)	1/9/2001	, 2000.

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.

City	(1) Signed at Rochester, MN		signature
Date	on 1/9/2001	Frank W. Angelotti	inventor
City	(2) Signed at Rochester		signature
Date	on 1/9/2001	Louis B. Bushard	inventor
City	(3) Signed at Essex Jct. VT		signature
Date	on 12/22/2000	Matthew S. Grady	inventor
City	(4) Signed at Rochester, MN		signature
Date	on 01/09/2001	Scott A. Strissel	inventor

ASSIGNMENT

Whereas, we

Inventor
and City

(1) Frank W. Angelotti
County of Olmstead,

City of Rochester
and State of Minnesota,

(2) Louis B. Bushard,
County of Olmstead,

City of Rochester
and State of Minnesota,

(3) Matthew S. Grady
County of Washington,

City of Burlington
and State of Vermont,

and

(4) Scott A. Strissel
County of Olmstead,

City of Rochester
and State of Minnesota

have invented certain improvements in

A SIGNAL PIN TESTER FOR AC DEFECTS IN INTEGRATED CIRCUITS

Dates That
Inventors
Signed the

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

(1) _____, 2000, and (2) _____, 2000.
(3) 12/22 _____, 2000, and (4) _____, 2000.

Declaration

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.

City (1) Signed at

Date on

Frank W. Angelotti

signature
inventor

City (2) Signed at

Date on

Louis B. Bushard

signature
inventor

City (3) Signed at Essex Jct. VT

Date on 12/22/2000

Matthew S. Grady
Matthew S. Grady

signature
inventor

City (4) Signed at
Date on

Scott A. Strissel

signature
inventor