



HEET

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

Form with 7 numbered sections: 1. Name of conveying party(ies): Francis J. Downes, Jr., Anthony P. Ingraham, Jaynal A. Molla; 2. Name and address of receiving party(ies): IBM Corporation, Old Orchard Road, Armonk, NY 10504; 3. Nature of conveyance: X Assignment; 4. Patent Application number(s): 09160057; 5. Name and address of party to whom correspondence concerning document should be mailed: Bernard Tiegerman, IBM Corporation, Intellectual Property Law, 1701 North St., N50/040-4, Endicott, NY 13760; 6. Total number of applications involved: one; 7. Total fee (37 CFR 3.41): \$40.00; X Charge to Deposit Account No.: 09-0457 (A duplicate copy of this sheet is enclosed)

Vertical stamp: JCS51 U.S. PTC 09/160057 09/24/98

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8. 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 original document.

Bernard Tiegerman

Handwritten signature: Bernard Tiegerman

Handwritten date: December 21, 1994

Name of Person Signing

Signature

Date

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A S S I G N M E N T

Whereas, we

- (1) Francis J. Downes, Jr. , City of Vestal ,
County of Broome , and State of New York ,
- and (2) Anthony P. Ingraham , City of Endicott ,
County of Broome , and State of New York ,
- and (3) Jaynal A. Molla , City of Endicott ,
County of Broome , and State of New York ,
- and (4) _____ , City of _____ ,
County of _____ , and State of _____ ,
- and (5) _____ , City of _____ ,
County of _____ , and State of _____ ,
- and (6) _____ , City of _____ ,
County of _____ , and State of _____ ,

have invented certain improvements in

Apparatus, And Corresponding Method, For Stress Testing Wire Bond-Type Semiconductor Chips

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

- (1) December 19, 1994 , and (2) December 19, 1994 , and (3) December 19, 1994 ,
- and (4) ----- , and (5) ----- , and (6) ----- .

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.

SIGNED AND SEALED

(1) at Endicott, NY
on December 19, 1994

Francis J. Downes, Jr.
Francis J. Downes, Jr.

and (2) at Endicott, NY
on December 19, 1994

Anthony P. Ingraham
Anthony P. Ingraham

and (3) at Endicott, NY
on December 19, 1994

Jaynal A. Molla
Jaynal A. Molla

and (4) at Endicott, NY
on

~~_____~~

and (5) at Endicott, NY
on

~~_____~~

and (6) at Endicott, NY
on

~~_____~~

Inventor (1):
State of New York)
) ss.:
County of Broome)

On this 19th day of December, 1994, before me personally came Francis J. Downes, Jr. who is personally known to me, or who proved to me on the basis of satisfactory evidence, to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

Mary M. Stasko
Notary Public

MARY M. STASKO
Notary Public, State of New York
No. 4960017
Residing in Broome County
My commission expires Dec. 18, 1995

Inventor (2):
State of New York)
) ss.:
County of Broome)

On this 19th day of December, 1994, before me personally came Anthony P. Ingraham who is personally known to me, or who proved to me on the basis of satisfactory evidence, to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

Mary M. Stasko
Notary Public

MARY M. STASKO
Notary Public, State of New York
No. 4960017
Residing in Broome County
My commission expires Dec. 18, 1995

Inventor (3):
State of New York)
) ss.:
County of Broome)

On this 19th day of December, 1994, before me personally came Jaynal A. Molla who is personally known to me, or who proved to me on the basis of satisfactory evidence, to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

Mary M. Stasko
Notary Public

MARY M. STASKO
Notary Public, State of New York
No. 4960017
Residing in Broome County
My commission expires Dec. 18, 1995

Inventor (4):
State of New York)
) ss.:
County of Broome)

On this _____ day of _____, 19____, before me personally came _____ who is personally known to me, or who proved to me on the basis of satisfactory evidence, to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

Notary Public