

6/17/98

06-26-1998



100747572

original documents or copy thereof.

To the Honorable Commissioner of Patents

1. Name of conveying party(ies):

Richard J. Evans
Scott W. Gould
Anthony M. Palagonia
Sebastian T. Ventrone

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

3. Nature of Conveyance

Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: 6/15; 6/15; 6/15; 6/16/98

party(ies)

Name: International Business Machines Corporation

Internal Address

Street Address: Old 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: METHOD AND APPARATUS FOR PREVENTING THERMAL FAILURE IN A SEMICONDUCTOR DEVICE THROUGH REDUNDANCY

If this document is being filed together with a new application, the execution date of the application is 6/15; 6/15; 6/15; 6/16/98

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

Robert A. Walsh
IBM Corporation
Intellectual Property Law Dept. 972-2
1000 River Road
Essex Junction, VT 05452

CERTIFICATE OF MAILING UNDER 37 CFR 1.110

I hereby certify that, on the date shown below, this correspondence is being deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, as "Express Mail Post Office to Addressee" Mailing Label No. EL046615924US

on 6/17/98

SUZIE SHIELDS
Name of person mailing paper

Suzie Shields 6/17/98
Signature Date

6. Total number of applications and patents involved: 1

7. Total fee (37 CVF 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:

09-0456

06/25/1998 JSHABAZZ 00000015 090456 09098571

DO NOT USE THIS SPACE

01 FC:581 40.00 CH

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.

Name of Person Signing
Robert A. Walsh
Registration # 26,516

Robert A. Walsh
Signature

6/17/98
Date

Tel.: (802) 769-9521

Total number of pages comprising cover sheet: 1

jc549 U.S. PTO
09/098571
06/17/98

ASSIGNMENT

Whereas, we

Inventor and City	(1) Richard J. Evans County of Chittenden	City of Underhill and State of Vermont
and	(2) Scott W. Gould County of Chittenden	City of South Burlington and State of Vermont
and	(3) Anthony M. Palagonia County of Chittenden	City of Underhill and State of Vermont
and	(4) Sebastian T. Ventrone County of Chittenden	City of South Burlington and State of Vermont

have invented certain improvements in

Title: METHOD AND APPARATUS FOR PREVENTING THERMAL FAILURE IN A SEMICONDUCTOR DEVICE THROUGH REDUNDANCY

Dates That Inventors Signed the Declaration

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

(1) 6/15/98	1998, and (2) 6/15	1998, and
(3) 6/15/98	1998, and (4) 6/14	1998.

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 *ESSEX JCT. VT.*

Date on *6/15/98*

Richard J. Evans signature
 (Richard J. Evans) inventor
 First Name Middle Initial Last Name

City (2) Signed at *Essex Jct Vermont*

Date on *6/15/98*

Scott W. Gould signature
 (Scott W. Gould) inventor
 First Name Middle Initial Last Name

City (3) Signed at *ESSEX JUNCTION VT*

Date on *6/15/98*

Anthony M. Palagonia signature
(Anthony M. Palagonia) inventor
First Name Middle Initial Last Name

City (4) Signed at *ESSEX JCT, VT*

Date on *6/16/98*

Sebastian T Ventrone signature
(Sebastian T Ventrone) inventor
First Name Middle Initial Last Name