

2.27.04



102688582

Docket No.: YOR920030527US1 (8728-665)

TO THE HONORABLE COMMISSIONER
Please record the attached original document

1. Name of conveying party(ies):
Evan George Colgan
Jeffrey D. Gelorme
Kamal K. Sikka
Hilton T. Toy
Jeffrey Allen Zitz
Additional name(s) of conveying party(ies) attached?
 yes no

2. Name and address of receiving party(ies):
Name: International Business Machines Corporation
Internal Address:
Street Address:
City: Armonk
Country/State/Zip: New York 10504
Additional names and addresses attached? yes no

22141 U.S.PTO
10/789500



022704

3. Nature of Conveyance
 Assignment Merger
 Security Agreement Change of Name
 Other
Execution Date: 2/20/04; 2/20/04; 2/23/04; 2/23/04; and 2/23/04, respectively

4. Application number(s) or patent number(s): 10789500
If this document is being filed together with a new application, the execution date of the application is 2/20/04; 2/20/04; 2/23/04; 2/23/04; and 2/23/04, respectively:
A. Patent Application No.(s) N/A
B. Patent No.(s) N/A
Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Frank Chau, Esq.
Internal Address: F. Chau & Associates, LLP
Street Address: 1900 Hempstead Turnpike, Suite 501
City: East Meadow State: NY ZIP: 11554

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
8. Deposit account number: 50-0510/IBM (Yorktown Heights)
(Attach duplicate copy of this page if paying by deposit account)

03/08/2004 LMUELLER 00000068 500510 10789500
01 C:8021 40.00 DA

DO NOT USE THIS SPACE

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.
Frank V. DeRosa _____ February 27, 2004
Name of Person Signing Signature Date
Reg. No. 43,584 Total number of pages including cover sheet, attachments and document [3]

OMB No. 0651-0011 (exp. 4/84)

do not detach this portion
Mail documents to be recorded with required cover sheet information to:
Assistant Commissioner for Patents and Trademarks
Box Assignments
Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

Assignment

Whereas, we

Inventor
and City

(1) **Evan George Colgan**
County of ~~Westchester~~
~~Rockland~~

of **Chestnut Ridge**
and State of **New York**

(2) **Jeffrey D. Gelorme**
County of **Hartford**

of **Burlington**
and State of **Connecticut**

(3) **Kamal K. Sikka**
County of **Dutchess**

of **Poughkeepsie**
and State of **New York**

(4) **Hilton T. Toy**
County of **Dutchess**

of **Hopewell Junction**
and State of **New York**

(5) **Jeffrey Allen Zitz**
County of **Dutchess**

of **Poughkeepsie**
and State of **New York**

have invented certain improvements in

TITLE

APPARATUS AND METHODS FOR COOLING SEMICONDUCTOR INTEGRATED CIRCUIT PACKAGE STRUCTURES

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

DATES THAT	(1)	<i>2/20/</i>	2004;	(2)	<i>2/20/04</i>	2004
INVENTORS	(3)	<i>2/23/04</i>	2004;	(4)	<i>2/23/04</i>	2004; and
SIGNED THE	(5)	<i>2/23/2004</i>	2004			
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 inventions 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
CITY (1) at *Yonkers Heights NY* _____ SIGNATURE
DATE on *2/20/* 2004, **(Evan George Colgan)** INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed
CITY (2) at *Yonkers Heights NY* _____ SIGNATURE
DATE on *2/20* 2004, **(Jeffrey D. Gelorme)** INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed
CITY (3) at E. FISHKILL
DATE on 2/23/04 2004, Kamal K. Sikka SIGNATURE
(Kamal K. Sikka) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed
CITY (4) at E. FISHKILL
DATE on 2/23/04 2004, Hilton T. Toy SIGNATURE
(Hilton T. Toy) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed
CITY (5) at E. Fishkill
DATE on 2/23/2004 2004, Jeffrey Allen Kitz SIGNATURE
(Jeffrey Allen Kitz) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME