

06-14-2001



Form PTO-1595

101749054

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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): 05/30/01

a) Richard C. Chu g) \_\_\_\_\_  
 b) Michael J. Ellsworth, Jr.  
 c) Robert E. Simons i) \_\_\_\_\_  
 d) \_\_\_\_\_ j) \_\_\_\_\_  
 e) \_\_\_\_\_ k) \_\_\_\_\_  
 f) \_\_\_\_\_ l) \_\_\_\_\_

More names attached? Y X N

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

Name: INTERNATIONAL BUSINESS  
 MACHINES CORPORATION  
 Address: New Orchard Road  
 Armonk, NY 10504

More names attached? Y X N3. Nature of Conveyance: X Assignment

4. Application number:

Filed:

Filed with new application: X yes no

Execution date(s):

a) May 24, 2001 g) \_\_\_\_\_  
 b) May 24, 2001 h) \_\_\_\_\_  
 c) May 24, 2001 i) \_\_\_\_\_  
 d) \_\_\_\_\_ j) \_\_\_\_\_  
 e) \_\_\_\_\_ k) \_\_\_\_\_  
 f) \_\_\_\_\_ l) \_\_\_\_\_

Additional numbers attached? Y X N09/867855

JC997 U.S. PTO  
 09/867855  
 05/30/01

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

Name: Andrew J. Wojnicki, Jr., Esq.  
 IBM Corporation  
 Intellectual Property Law  
 2455 South Road, M/S P386  
 Poughkeepsie NY 12601  
 (845) 433-1162

6. Total # of applications and patents involved: 01

7. Total fee (37 CFR 3.41):  
 \$ 40.00

8. Charge to Deposit Account  
 09-0463.

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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.

Sandra L. KilmerSandra L. Kilmer  
Signature5/30/01

Date

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

Express Mail Label No. (if applicable): EK830427837USDocket No.: POU920010035US1

PATENT  
 REEL: 011883 FRAME: 0866

## A S S I G N M E N T

Whereas, we

(1) Richard C. Chu of Poughkeepsie  
County of Dutchess State of New York

(2) Michael J. Ellsworth, Jr. of Lagrangeville  
County of Dutchess State of New York

and

(3) Robert E. Simons of Poughkeepsie  
County of Dutchess State of New York

have invented certain improvements in

**COOLING SYSTEM WITH AUXILIARY THERMAL BUFFER UNIT FOR COOLING AN ELECTRONICS  
MODULE**

and executed a United States Patent Application therefor on

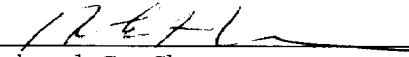
(1) May 24, 2001, (2) May 24, 2001 and (3) May 24, 2001.

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at New Orchard Road, 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 the 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 Patents 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

(1) at Poughkeepsie, NY  
on 5/24/01

  
Richard C. Chu

(2) at Poughkeepsie, NY  
on 5/24/01

  
Michael J. Ellsworth, Jr.

(3) at Poughkeepsie, NY  
on 5/24/01

  
Robert E. Simons