

DOCKET: JP920040192US1

RECORDATION FORM COVER SHEET
PATENTS ONLYUS Department of Commerce
Patent & Trademark Office

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

1. Name of conveying party(ies):

Takayuki Katoh
Atsushi Miyashita
Mitsuhiro Yamazaki
Hiroyuki Uchida
Susumu Shimotono
Mizuho Tadokoro

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

Name: **International Business
Machines Corporation**
Street Address: **New Orchard Road**
City: **Armonk** State: **NY** ZIP: **10504**

Additional name(s) of conveying
party(ies) attached Yes XX No

Additional name(s) & address(es) attached?
Yes XX No

3. Nature of conveyance

XX Assignment

Execution Date: December 21, 2004, December 22, 2004,
December 24, 2004

4. Application number(s) or patent number(s):

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

A. Patent Application No.(s)
11/032,726

B. Patent No(s)

Additional numbers attached? Yes XX No5. Name and address of party to whom
correspondence concerning document
should be mailed:

Name: **IBM Corporation**
Internal
Address: **Intellectual Property Law**
Street
Address: **5600 Cottle Road (L2PA/0142)**
San Jose, CA 95193


6. Total Number of applications and patents
involved: **One**

7. Total fee (37 CFR 3.41).....\$ **40.00**
XX Enclosed (Credit Card Form)
 Authorized to be charged to
deposit account

8. Deposit Account Number:

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.


Rochelle Lieberman, Registration No. 39,276

5/6/5/2005
Date

Total number of pages including cover sheet, attachments, and document: /3/

700182534

PATENT
REEL: 016275 FRAME: 0360

OP \$40.00 11032726

ASSIGNMENT

Docket No. JP9-2004-0192-US1

Whereas, I

INVENTOR
AND CITY(1) Takayuki Katoh
County ofCity of Kanagawa,
and Country of Japan,(2) Atsushi Miyashita
County ofCity of Kanagawa,
and Country of Japan,(3) Mitsuhiro Yamazaki
County ofCity of Kanagawa,
and Country of Japan,(4) Hiroyuki Uchida
County ofCity Kanagawa,
and Country of Japan,(5) Susumu Shimotono
County ofCity Kanagawa,
and Country of Japan,(6) Mizuho Tadokoro
County ofCity Kanagawa,
and Country of Japan,

have invented certain improvements in

TITLE **Thermal Management Of A Personal Computing Apparatus**

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

INVENTOR
SIGNED THE(1) Dec / 21, 2004(2) Dec. / 21, 2004(3) Dec. / 21, 2004(4) Dec. / 21, 2004(5) Dec / 21, 2004(6) Dec. / 22, 2004

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
DATE

(1) at
on Dec. 21, 2004
INVENTOR

Takayuki Kato SIGNATURE

CITY
DATE

(2) at
on Dec. 21, 2004
INVENTOR

Atsushi Miyashita SIGNATURE

CITY
DATE

(3) at
on Dec. 21, 2004
INVENTOR

Mitsuhiko Yamazaki SIGNATURE

CITY
DATE

(4) at
on Dec. 24, 2004
INVENTOR

H. Uehida SIGNATURE

CITY
DATE

(5) at
on Dec. 21, 2004
INVENTOR

Susumu Shimotsuma SIGNATURE

CITY
DATE

(6) at
on Dec. 22, 2004
INVENTOR

Mizuko Tadokoro SIGNATURE