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In place of Form PTO-1595

Docket No. JP919990136US1

12-08-2000



101543822

To the Assistant Commissioner documents or copy thereof.

e attached original

1. Name of conveying party(ies):

Tsuyoshi Matsumoto
Takashi Nakamura
Atsushi Tobari
Tatsushi Aoki
Lee K. Dorius

10-30-60

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

International Business
Machines Corporation
New Orchard Road
Armonk, New York 10504

3. Nature of conveyance:

X Assignment

Execution Date: 06/28/00, 09/27/00, 07/04/00, 07/03/00, and 06/27/00, respectively

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)
09/606,980
Filed 06/29/00

B. Patent No.(s)

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

Andrew J. Dillon, Esq.
Felsman, Bradley, Vaden
Gunter & Dillon, LLP
Suite 350 Lakewood on the Park
7600B North Capital of Texas Highway
Austin, Texas 78731
(512) 343-6116

6. Total number of applications and patents involved: 1

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

X Authorized to be charged to IBM Corporation deposit account

8. Deposit account number:

09-0466

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.

Jo Ann Rix
Name of Person Signing

Jo Ann Rix
For: FELSMAN, BRADLEY, VADE
GUNTER & DILLON, LLP

10/25/00
Date

Total number of pages including cover sheet: 7

A S S I G N M E N T

Whereas, we,

(1) TSUYOSHI MATSUMOTO of Yamato-shi,
County of and State of Kanagawa-ken JAPAN,

and
(2) TAKASHI NAKAMURA of Fujisawa-shi,
County of and State of Kanagawa-ken JAPAN,

and
(3) ATSUSHI TOBARI of Fujisawa-shi,
County of and State of Kanagawa-ken JAPAN,

and
(4) TATSUHI AOKI of Sagamihara-shi,
County of and State of Kanagawa-ken JAPAN,

and
(5) LEE K. DORIUS of San Jose,
County of Santa Clara and State of California 95126 U.S.A.,

have invented certain improvements in

**HARD DISK DRIVE MAGNETIC HEAD FOR PREVENTING PARTICULATE
CONTAMINATION**

and executed, respectively, a United States patent application therefor on
(Dates Inventors Signed Declaration) (1) Jun 28, 2000, and
(2) , 20 , and (3) July 4th, 2000,
and (4) July 3rd, 2000, and (5) , 20 .

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.

(1) Signed at Fujisawa on Jun 28, 2000.

Tsuyoshi Matsumoto
TSUYOSHI MATSUMOTO

and (2) Signed at _____ on _____, 20____.

TAKASHI NAKAMURA

and (3) Signed at Fujisawa on July 4th, 2000.

Atsushi Tobari
ATSUSHI TOBARI

and (4) Signed at Fujisawa on July 3rd, 2000.

Tatsushi Aoki
TATSUSHI AOKI

and (5) Signed at _____ on _____, 20____.

LEE K. DORIUS

A S S I G N M E N T

Whereas, we,

(1) TSUYOSHI MATSUMOTO of Yamato-shi,
County of and State of Kanagawa-ken JAPAN,

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and
(3) ATSUSHI TOBARI of Fujisawa-shi,
County of and State of Kanagawa-ken JAPAN,

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(Dates Inventors Signed Declaration) (1) _____, 20____, and
(2) Sept 27, 2000, and (3) _____, 20____,
and (4) _____, 20____, and (5) _____, 20____.

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.

(1) Signed at _____ on _____, 20____.

TSUYOSHI MATSUMOTO

and (2) Signed at San Jose on 9/27, 2000.

Takashi Nakamura

TAKASHI NAKAMURA

and (3) Signed at _____ on _____, 20____.

ATSUSHI TOBARI

and (4) Signed at _____ on _____, 20____.

TATSUSHI AOKI

and (5) Signed at _____ on _____, 20____.

LEE K. DORIUS

A S S I G N M E N T

Whereas, we,

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(Dates Inventors Signed Declaration) (1) _____, 20____, and
(2) _____, 20____, and (3) _____, 20____,
and (4) _____, 20____, and (5) 06/27, 2000.

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.

(1) Signed at _____ on _____, 20____.

TSUYOSHI MATSUMOTO

and (2) Signed at _____ on _____, 20____.

TAKASHI NAKAMURA

and (3) Signed at _____ on _____, 20____.

ATSUSHI TOBARI

and (4) Signed at _____ on _____, 20____.

TATSUSHI AOKI

and (5) Signed at San Jose on 6-27, 2000.

Lee K. Dorius

LEE K. DORIUS