



102247092

Substitute Form PTO -1595

Attorney Docket No.
SJO920020023US1

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

1. Name of conveying party(ies):

Execution date:

Kirk B. Price
Daniel R. Stacer

10-7-02

May 29, 2002
May 29, 2002

2. Name and address of receiving party(ies):
International Business Machines Corporation
New Orchard Road
Armonk, New York 10504

3. Nature of conveyance:

- Assignment
- Security Agreement
- Other
- Merger
- Change of Name

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

Execution/Filing/Issue Date

New Patent Application, execution date of application

Patent Application Number: 10/159,164

Patent Number: _____

Execution Date

May 30, 2002

Filing Date

Issue Date

FIMBOL SECTION
SEP 27 2002 4M 7:53

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

#28722
Andrew J. Dillon
BRACEWELL & PATTERSON, L.L.P.
P.O. Box 969
Austin, Texas 78767-0969

6. Total number of applications and patents involved: 1

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

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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.

Michael E. Noe, Jr.
Name of Person Signing

Signature

September 30, 2002
Date

Total number of pages including cover sheet, attachments, and documents: 2

10/10/2002 GTDN11 00000062 10159164

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102120099
PATENTS ONLY

Attorney Docket No.
SJO920020018US1

Substitute Form PTO -1595

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

1. Name of conveying party(ies): Execution date:

Satya P. Arya

05/30/02

Jc973 U.S. PTO
10/159164
05/30/02

2. Name and address of receiving party(ies):
International Business Machines Corporation
New Orchard Road
Armonk, New York 10504

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- Change of Name

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Execution/Filing/Issue Date

New Patent Application, execution date of application

10/159164

Execution Date

Patent Application Number:

Filing Date

Patent Number:

Issue Date

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

#28722
Andrew J. Dillon
BRACEWELL & PATTERSON, L.L.P.
Suite 350, Lakewood on the Park
7600 B North Capital of Texas Highway
Austin, Texas 78731

6. Total number of applications and patents involved: 1

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

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Michael E. Noe, Jr.

Name of Person Signing

Michael E. Noe, Jr.
Signature

May 30, 2002

Date

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Washington, D.C. 20231

PATENT
REEL: 013365 FRAME: 0584

ASSIGNMENT

Whereas, we,

Kirk B. Price, San Jose, Santa Clara County, California, and
Daniel R. Stacer, Morgan Hill, Santa Clara County, California

have invented certain improvements in

LUBRICANT RETENTION DESIGN FOR DISK DRIVE
FLUID DYNAMIC BEARING SPINDLE MOTOR

and executed, respectively, a United States patent application therefor on (Date Inventor Signed Declaration) (1) 29 May 2002, 2002 and (2) 29 May 2002, 2002.

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 San Jose on 29 May, 2002.

Kirk B. Price
KIRK B. PRICE

(2) Signed at San Jose on 5/29, 2002.

Daniel R. Stacer
DANIEL R. STACER