

11-27-2002

FORM PTO-1595

(Rev. 6-93)

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OMB N. 0651-0011 (exp. 4/94)

102295075

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

1. Name of conveying party(ies):

11-19-02
Linden J. Crawford, Douglas J. Werner, Benjamin L. Wang and Timothy J. Minvielle

Additional name(s) of conveying party(ies) attached?

___ Yes ☒ No

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

Name: International Business Machines Corp.

Internal Address: _____

Street Address: New Orchard RoadCity: Armonk State: NY Zip: 10504Country: USAAdditional name(s) & address(es) attached? ___ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ___ Merger

___ Security Agreement ___ Change of Name

___ Other - _____

Execution Date: 10/31/02, 11/1/02, 11/5/02 & 11/12/02

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

10299219

If this document is being filed together with a new application, the execution date of the application is:
10/31/02, 11/1/02, 11/5/02 & 11/12/02

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ___ Yes ☒ No

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

Name: Walter W. DuftInternal Address: Same as belowStreet Address: 10255 Main Street, Suite 10City: Clarence State: New York Zip: 140316. Total number of applications and patents involved: 17. Total fee (37 C.F.R. 3.41).....\$ 40.00

___ Enclosed

☒ Authorized to be charged to deposit account

8. Deposit account number:

09-0466

(Attached duplicate copy of this page if paying by deposit account)

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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.

Walter W. Duft

Name of Person Signing

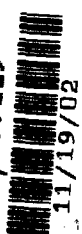
Signature

November 19, 2002

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Total number of pages including cover sheet, attachments, and document: 2Mail documents to be recorded with required cover sheet information to:
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J1050 U.S. PTO
10/29/02

11/19/02

Whereas, we

INVENTOR
AND CITY

(1) Linden J. Crawford
County of Santa Clara
(2) Douglas J. Werner
County of Alameda
(3) Benjamin L. Wang
County of Santa Clara
and
(4) Timothy J. Minvielle
County of Santa Clara

of San Jose,
and State of California,
of Fremont,
and State of California,
of San Jose,
and State of California,
of San Jose,
and State of California,

have invented certain improvements in

ONBOARD MULTIPHASE ELECTRONIC LAPPING GUIDE DESIGN FOR MR HEADS

DATES THAT INVENTORS SIGNED THE APPLICATION and executed, respectively, a United States patent application therefor on
(1) 11-12, 2002, (2) 11-5, 2002,
(3) October 31, 2002, (4) 11/1, 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 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 SAN JOSE



SIGNATURE
INVENTOR

DATE

on November 12, 2002,

CITY

and (2) at San Jose



SIGNATURE
INVENTOR

DATE

on November 5, 2002,

CITY

and (3) at San Jose



SIGNATURE

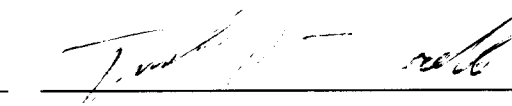
DATE

on October 31, 2002,

INVENTOR

CITY

and (4) at SAN JOSE



SIGNATURE

DATE

on 11/2, 2002.

INVENTOR