

12.15.99

U.S. PATENT AND TRADEMARK OFFICE BOX ASSIGNMENTS

01-14-2000

PATENT ASSIGNMENT



COVER SHEET

101244628

Docket No. AM9-98-156
(04495.78471)

To the Assistant Commissioner of Patents and Trademark, Box Assignments, Washington, D.C. 20231.
Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

John Allen Hoffnagle
Carl Michael Jefferson

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

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

jc503 U.S. PTO
09/461365
12/15/99

3. Nature of Conveyance: Assignment

Execution Dates: December 7, 1999Additional name(s) & address(es) attached? ☒ No

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 December 7, 1999

A. Patent Application Serial No.:

B. Patent No.(s)

Additional numbers attached: ☐ Yes ☒ No

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

Name: Joseph P. CurtinInternal Address: Banner & Witcoff, Ltd., - 11th FloorStreet Address: 1001 G Street, N.W.City: Washington State: D.C. Zip: 20001-45976. Total number of applications and patents involved: 17. Total fees (37 CFR 3.41): \$40.00☐ Enclosed (Charge or credit any difference to deposit account)☒ Authorized to be charged to deposit account.8. Deposit account number: 09-0441 ✓

(Attach 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.

Joseph P. Curtin, Reg. No. 34,571

Name of Person Signing

Signature

12/15/99

Date

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

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PATENT
REEL: 010482 FRAME: 0440

ASSIGNMENT

Whereas, we,

(1) John Allen Hoffnagle
City of San Jose
County of Santa Clara
State of California

(2) Carl Michael Jefferson
City of San Jose
County of Santa Clara
State of California

have invented certain improvements in *(Title of Invention)*:

REFRACTIVE OPTICAL SYSTEM THAT CONVERTS A LASER BEAM TO A COLLIMATED FLAT-TOP BEAM

and executed a Declaration and Power of Attorney for a United States patent application therefor on

(1) 12/7/99

(2) 12/7/99

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;

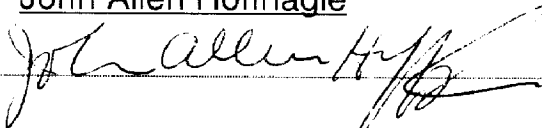
Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign 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.

Execution by Inventors

(1) Inventor: John Allen Hoffnagle

City/State: San Jose, California

Signature

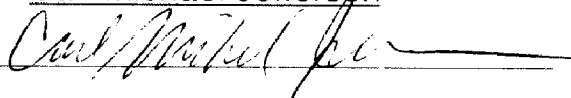


Date 12/7/99

(2) Inventor: Carl Michael Jefferson

City/State: San Jose, California

Signature



Date 12/7/99