

10-03-2002



TO THE ASSISTANT COMMISSIONER FOR

102240088

documents or copy thereof.

1. Name of conveying party(ies): (If multiple assignors, list numerically)

James P. McGuire, Jr.

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

() Yes (X) No

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

Name: OPTICAL RESEARCH ASSOCIATES

Internal Address: Suite 300

Street Address: 3280 East Foothill Boulevard

City: Pasadena State: CA ZIP: 91107-3103

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

() Yes (X) No

10-3-02

3. Nature of conveyance:

(X) Assignment
() Merger
() Security Agreement
() Change of Name
() Other:

Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in 1 above) August 8, 2002

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

() Application(s) filed herewith Execution Date(s):

(X) Patent Application No.: 10/178,937
Filing Date: June 20, 2002

() Patent No.:
Issue Date:

Additional numbers attached? () Yes (X) No

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

Name: Mark J. Gallagher
KNOBBE, MARTENS, OLSON & BEAR, LLP
Customer No. 20,995

Internal Address: Fourteenth Floor
Street Address: 2040 Main Street
City: Irvine State: CA ZIP: 92614
Attorney's Docket No.: OPTRES.003A

7. Total fee (37 CFR 1.21(h)): \$40

(X) Enclosed
() Authorized to be charged to deposit account

8. Deposit account number: 11-1410

Please charge this account for any additional fees which may be required, or credit any overpayment to this account.

6. Total number of applications and patents involved: 1

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.

Mark J. Gallagher

Name of Person Signing

Signature

Date

43,622

Registration No.

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

Mail documents to be recorded with required cover sheet information to:

10/04/2002 BT011 00000012 10178937

01 FC:581

40.00 DP

U.S. Patent and Trademark Office
Attn: Assignment Division
Crystal Gateway-4
1213 Jefferson Davis Highway, Suite 320
Arlington, VA 22202

H:\DOCS\MJG\MJG-3581.DOC
082802

ASSIGNMENT

WHEREAS, I, James P. McGuire, Jr., a United States of America citizen, residing at 1720 Kaweah Drive, Pasadena, CA 91105, have invented certain new and useful improvements in a METHODS FOR REDUCING ABERRATION IN OPTICAL SYSTEMS for which I have filed an application for Letters Patent in the United States, Application No. 10/178,937, filed June 20, 2002;

AND WHEREAS, OPTICAL RESEARCH ASSOCIATES (hereinafter "ASSIGNEE"), a California Corporation, with its principal place of business at 3280 East Foothill Boulevard, Suite 300, Pasadena, CA 91107-3103, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof, and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 08 day of August, 2002

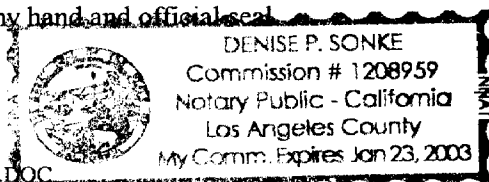

James P. McGuire, Jr.

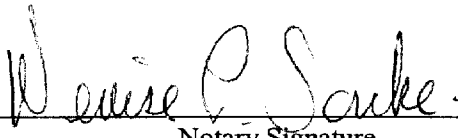
STATE OF California }
COUNTY OF Los Angeles } ss.

On August 23, 2002, before me, Denise P. Sonke, personally appeared James P. McGuire, Jr. personally known to me (~~or proved to me on the basis of satisfactory evidence~~) to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument, and acknowledged to me that they executed the same in their authorized capacity(ies), and that by their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

[SEAL]




Notary Signature

H:\DOCS\MJG\MJG-3525.DOC
082102