

04-16-2004

FORM PTO-1619A
Expires 09/30/99
OMB 0651-0027

U.S. Department of Commerce
Patent and Trademark Office
PATENT



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09/944056

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Conveyance Type

Assignment Security Agreement

License Change of Name

Merger Other _____

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Departmental File Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached Execution Date
Month Day Year

Name (line 1) Levine, Bruce Martin 12032001

Name (line 2) _____

Second Party

Execution Date
Month Day Year
12072001

Name (line 1) Wirth, Allan

Name (line 2) _____

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) Adaptive Optics Associates, Inc.

Name (line 2) a corporation of Massachusetts

Address (line 1) 10 Wilson Road

Address (line 2) _____

Address (line 3) Cambridge Massachusetts/USA 02138
City State/Country Zip Code

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name Thomas J. Perkowski, Esq. and Jay P. Sbroolini, Esq.

Address (line 1) Thomas J. Perkowski, Esq., P.C.

Address (line 2) Soundview Plaza

Address (line 3) 1266 East Main Street

Address (line 4) Stamford, Connecticut 06902 U.S.A.

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FORM PTO-1619C
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CONTINUATION
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U.S. Department of Commerce
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PATENT

Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Knowles, C. Harry

Execution Date
Month Day Year
12072001

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

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Name (line 1)

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Address (line 2)

Address (line 3) City State/Country Zip Code

Name (line 1)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

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Address (line 3) City State/Country Zip Code

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

Grid of 5 rows and 3 columns for Patent Application Number(s)

Grid of 5 rows and 3 columns for Patent Number(s)

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Page 2

U.S. Department of Commerce
Patent and Trademark Office
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Correspondent Name and Address

Area Code and Telephone Number **203-357-1950**

Name **Jay P. Sbrollini, Esq.**

Address (line 1) **Thomas J. Perkowski, Esq., P.C.**

Address (line 2) **Soundview Plaza**

Address (line 3) **1266 East Main Street**

Address (line 4) **Stamford, Connecticut 06902 U.S.A.**

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Enter the total number of pages of the attached conveyance document including any attachments.

5

Application Number(s) or Patent Number(s)

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Patent Application Number(s)

Patent Number(s)

09944056

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT PCT PCT

PCT PCT PCT

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ **40.00**

Method of Payment:
Deposit Account

Enclosed Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: # **16-1340**

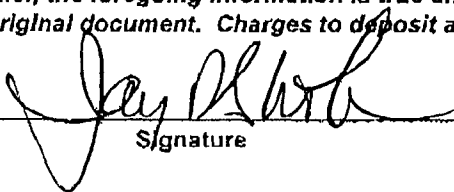
Authorization to charge additional fees: Yes No

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. Charges to deposit account are authorized, as indicated herein.

Jay P. Sbrollini, Esq.

Name of Person Signing



Signature

December 12, 2001

Date

Attorney Docket: 108-109USA000

PATENT ASSIGNMENT

For value received we, Bruce M. Levine, Allan Wirth, and C. Harry Knowles, hereby sell, assign and transfer to Adaptive Optics Associates, Inc., having a place of business at 10 Wilson Road, Cambridge, Massachusetts, 02138 and a state of incorporation in Massachusetts, as assignee, and its successors, assigns and legal representatives, the entire rights, title and interest, for all countries in and to certain inventions disclosed in U.S. Application Serial 09/944,056 entitled "Ophthalmic Instrument With Adaptive Optic Subsystem That Measures Aberrations (Including Higher Order Aberrations) Of A Human Eye And That Provides A View Of Compensation Of Such Aberrations To The Human Eye", filed August 31, 2001 for Letters Patent of the United States, and all the rights and privileges under any and all Letters Patent that may be granted therefor.

We request that any and all patents for said invention be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said invention filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

We covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

Patent Assignment in favor of
Adaptive Optics Associates, Inc.
USSN# 09/944,056

Pasadena
Signed at ~~Aradia~~, California
this 1st day of ~~November~~, 2001.
December

Bruce Martin Levine (L.S.)
Bruce Martin Levine

State of California)
County of *Los Angeles*) ss:

This day before me personally appeared Bruce Martin Levine, who acknowledged the foregoing instrument and subscribed by him to be his free act and deed.



Beverly A. Drane
Notary Public

Signed at Cambridge, Massachusetts
this 7 day of ~~November~~, 2001.
December

Allan Wirth (L.S.)
Allan Wirth

State of Massachusetts)
County of *Middlesex*) ss: *Cambridge*

This day before me personally appeared ALLAN WIRTH, who acknowledged the foregoing instrument and subscribed by him to be his free act and deed.

Rebecca B. Kelly
Notary Public
My Commission Expires *Oct. 31, 2008*

Patent Assignment in favor of
Adaptive Optics Associates, Inc.
USSN# 09/944,056

Signed at Cambridge, Massachusetts
~~Blackwood, New Jersey~~
this 7 day of ~~November~~, 2001.
December

C. Harry Knowles (L.S.)
C. Harry Knowles

Massachusetts
State of ~~New Jersey~~)
Middlesex) ss: Cambridge
County of ~~Gloucester~~)

This day before me personally appeared C. HARRY KNOWLES, who acknowledged the foregoing instrument and subscribed by him to be his free act and deed.

Rebecca B. O'Hara
Notary Public

My Commission Expires October 31, 2008