

10/16/03

10-27-2003

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U.S. DEPARTMENT OF COMMERCE

(Rev. 03/01) (modified)

U.S. Patent And Trademark Office

OMB No. 0651-0027 (exp 5/31/2002)

102584168

To the Honorable Commissioner For Patents: Please record the attached original documents or copy thereof:

## 1. Name of conveying party(ies):

J. Elon Graves, Malcolm J. Northcott, J. Christopher Shelton

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

☐ Yes☒ No

## 3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other: \_\_\_\_\_

Execution Date: 10/16/2003

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

Name: AOptix Technologies

Internal Address:

Street Address: 580 Division Street

City: Campbell

State: CA Zip: 95008

Additional name(s) &amp; address(es) attached?

☐ Yes☒ No22389 U.S. PTO  
10/688087  
101603

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

101688087

If this document is being filed together with a new application, the execution date of the application is: 10/16/2003

## A. Patent Application No.(s):

10/23/2003 EHAILE1 00000007 10688087

00 PD:8021

40.00 DP

## B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

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

Name: Fenwick &amp; West LLP

Internal Address: Attn: Michael W. Farn

Street Address: Silicon Valley Center  
801 California Street

City: Mountain View State: CA Zip Code: 94041

## 6. Total number of applications and patents involved: 1

## 7. Total fee (37 CFR 3.41): \$40

☒ Check Enclosed☒ Fee Transmittal Enclosed☐ Charge the indicated fees to the below mentioned deposit account.

## 8. Deposit Account No.:

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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.*

Michael W. Farn, Reg. No. 41,015

Name of Person Signing

Signature

October 16, 2003

Date

Total number of pages including cover sheet, attachments, documents: 4

Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services, Director of the U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.

Case Docket No.: 23236-07266

23236/07266/DOCS/1384811.1

PATENT  
REEL: 014617 FRAME: 0255

## PATENT

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **AOptix Technologies**, a Delaware corporation, having a place of business at 580 Division Street, Campbell, CA 95008 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the provisional application filed under 35 U.S.C. §111(b) or non-provisional application filed under 35 U.S.C. §111 (a) and entitled **Deformable Mirror with Perimeter Wiring** ("APPLICATION"), which:

☒ is to be filed herewith

☐ was filed on \_\_\_\_\_,  
now bearing U.S. application number \_\_\_\_\_; and

2. The entire worldwide right, title, and interest in and to:  
(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION;  
(c) all utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

## PATENT

Title of Document: ASSIGNMENT

Re:

Title: Deformable Mirror with Perimeter WiringName and SignatureDate of SignatureDate DeclarationExecuted by this PersonJ. Elon Graves  
J. Elon GravesOct 16, 2003OCT. 16, 2003 MFState of \_\_\_\_\_ ) S.S.  
County of \_\_\_\_\_ )On \_\_\_\_\_ before me, \_\_\_\_\_ personally  
[DATE] [NOTARY PUBLIC]

appeared J. Elon Graves, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Notary Seal

\_\_\_\_\_  
NotaryName and SignatureDate of SignatureDate DeclarationExecuted by this PersonMalcolm J. Northcott  
Malcolm J. Northcott16-OCT-2003OCT. 16, 2003 MFState of \_\_\_\_\_ ) S.S.  
County of \_\_\_\_\_ )On \_\_\_\_\_ before me, \_\_\_\_\_ personally  
[DATE] [NOTARY PUBLIC]

appeared Malcolm J. Northcott, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Notary Seal

\_\_\_\_\_  
Notary

## PATENT

Title of Document: ASSIGNMENT

Re:

Title: Deformable Mirror with Perimeter Wiring

Name and SignatureDate of SignatureExecuted by this PersonJ. Christopher Shelton  
J. Christopher Shelton16 Oct 2003OCT. 16, 2003 MFState of \_\_\_\_\_ } S.S.  
County of \_\_\_\_\_ }On \_\_\_\_\_ before me, \_\_\_\_\_ personally  
[DATE] [NOTARY PUBLIC]

appeared J. Christopher Shelton, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Notary Seal

\_\_\_\_\_  
Notary