

04-20-2005

Form PTO-1595 (Rev. 09/04)
OMB No. 0651-0027 (exp. 6/30/2005)U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RE

102984794
PATENTIS OFF.

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Thomas A. Mitchell

Execution Date(s) April 1, 2005Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: Wavefront Research, Inc.

Internal Address: _____

Street Address: 616 West Broad StreetCity: BethlehemState: PennsylvaniaCountry: U.S.A. Zip: 18018Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

A. Patent Application No.(s)

☒ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Jerry CohenInternal Address: Perkins Smith & Cohen LLPStreet Address: One Beacon StreetCity: BostonState: MA Zip: 02108Phone Number: (617) 854-4000Fax Number: (617) 854-4040Email Address: jcohen@pscboston.com6. Total number of applications and patents involved: 17. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☒ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number _____

Authorized User Name _____

9. Signature: Orlando Lopez

Signature

Date April 8, 2005

Date

Orlando Lopez, Reg. No. 46,880

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

Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

04/19/2005 EC00PER 00000229 11101881

01 FC:8021

(40.00 DP)

PATENT
REEL: 016461 FRAME: 0276113268 U.S. PTO
11/101881

ASSIGNMENT

WHEREAS, I, Thomas A. Mitchell, a resident of Nazareth, Pennsylvania (hereinafter referred to as "Assignor"), have made an invention entitled COMPACT TRIPLE PASS HYPERSPSPECTRAL IMAGER, for which an application for a United States Patent is being filed herewith.

WHEREAS, Wavefront Research, Inc., a corporation organized and existing under the laws of the Commonwealth of Pennsylvania, having its principal place of business at 616 West Broad Street, Bethlehem, PA 18018 (hereinafter referred to as "Assignee"), is desirous of acquiring right, title and interest in said invention.

NOW, THEREFORE, in consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor by these presents, does sell, assign and transfer to Assignee, Assignor's entire right, title and interest, for the United States of America and its possessions and territories and for all foreign countries, in and to said invention, including all rights of priority created and conferred by any treaty or international convention which is available in connection with said invention, including the right to apply for patent rights, U.S. or foreign, and in any continuations, divisions, substitutes, renewals, reissues or other applications filed in the U.S. or abroad (including multinational filing arrangements of all kinds), and in any U.S. or foreign patents issued on any such applications and reissues, extensions and renewals thereof, to be held and enjoyed by Assignee, for its own use and behalf and for its successors and assigns, to the full ends of the terms or extended terms for which any Letters Patents or the like may be granted, as fully and entirely as the same would have been held by Assignor had this sale, assignment and transfer not been made.

Assignor hereby authorizes and requests the Commissioner of Patents of the United States, and any official of any country or countries (including multinational filing arrangements of all kinds), whose duty it is to receive and/or examine applications for patents or similar industrial property, issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to Assignee, its successors and assigns, in accordance with the terms of this instrument.

Assignor covenants with Assignee, its successors, assigns, and legal representatives that Assignor has full right to convey the entire interest herein assigned, and that Assignor has not executed any agreement in conflict herewith and will not execute any agreement or conveyance in conflict herewith.

Assignor further covenants and agrees to communicate to Assignee, its successors, legal representatives and assigns, any facts known to Assignor respecting said invention, and testify in any legal proceeding, sign all lawful papers, including, without limitation,

application papers, assignments, powers of attorney, declarations, and other instruments, execute all divisional, continuing, substitute, reissue, renewal and foreign applications, make all truthful oaths, declarations and statements, and generally do everything reasonably requested of Assignor by Assignee, or its successors or assigns to aid Assignee, its successors or assigns, to obtain, enforce and /or exploit said invention.

Executed this 1st day of April, 2005.

Thomas A. Mitchell
Thomas A. Mitchell

State of Pennsylvania)
County of Northampton) ss.
)

Before me appeared Thomas A. Mitchell, on this 1st day of April, 2005, who signed this Assignment document, and who acknowledges that he signed it as a free act on his behalf.

Notarial Seal
Maria R. Tavares, Notary Public
City of Bethlehem, Northampton County
My Commission Expires Apr. 8, 2007
Member, Pennsylvania Association of Notaries

Maria R. Tavares
Notary Public
My commission expires April 8, 2007

SEAL