

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>David B. Cavanaugh</td> <td>08/20/2007</td> </tr> <tr> <td>Mark Dombrowski</td> <td>08/23/2007</td> </tr> <tr> <td>Brian Catanzaro</td> <td>08/21/2007</td> </tr> </tbody> </table>		Name	Execution Date	David B. Cavanaugh	08/20/2007	Mark Dombrowski	08/23/2007	Brian Catanzaro	08/21/2007
Name	Execution Date								
David B. Cavanaugh	08/20/2007								
Mark Dombrowski	08/23/2007								
Brian Catanzaro	08/21/2007								
RECEIVING PARTY DATA									
Name:	Surface Optics Corporation								
Street Address:	11555 Rancho Bernardo Road								
City:	San Diego								
State/Country:	CALIFORNIA								
Postal Code:	92127								
PROPERTY NUMBERS Total: 1									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11774599</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11774599				
Property Type	Number								
Application Number:	11774599								
CORRESPONDENCE DATA									
Fax Number:	(858)509-0184								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	8582296801								
Email:	mlandry@iprsolutions.com								
Correspondent Name:	Michael William Landry								
Address Line 1:	5098 Seachase Street								
Address Line 4:	San Diego, CALIFORNIA 92130								
ATTORNEY DOCKET NUMBER:	7906								
NAME OF SUBMITTER:	Michael W. Landry								
Total Attachments: 4 source=7906-assignments-EFS#page1.tif source=7906-assignments-EFS#page2.tif									

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**PATENT
 REEL: 019739 FRAME: 0730**

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RECORDATION FORM COVER SHEET PATENTS ONLY

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)

David B. Cavanaugh
Mark Dombrowski
Brian Catanzaro

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: Surface Optics Corporation

Internal Address: _____

Street Address: 11555 Rancho Bernardo Rd.

City: San Diego

State: CA

Country: USA Zip: 92127

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 8/20/2007;8/23/2007;8/21/2007

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

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

11/774,599

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Michael W. Landry

Internal Address: _____

Street Address: 5098 Seachase St.

City: San Diego

State: CA Zip: 92130

Phone Number: 858-509-0197

Fax Number: 858-509-0184

Email Address: milandry@iprsolutions.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40

- 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 2801
Expiration Date 02/10

b. Deposit Account Number _____

Authorized User Name _____

9. Signature:

Michael W. Landry
Signature

8/23/2007
Date

Michael W. Landry
Name of Person Signing

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

4

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT OF APPLICATION

Docket Number (Optional)
7906

Whereas, I, David B. Cavanaugh of San Diego, hereafter referred to as applicant, have invented certain new and useful improvements in Spatially corrected full-cubed hyperspectral imager

- for which an application for a United States Patent was filed on 7/7/2007, Application Number 11 / 774,599.
- for which an application for a United States Patent was executed on _____, and

Whereas, Surface Optics Corporation of San Diego CA herein referred to "assignee" whose mailing address is 11555 Rancho Bernardo Rd. San Diego CA 92127 is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of one dollars (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 20 day of August, 20 07,
at Surface Optics Corp.

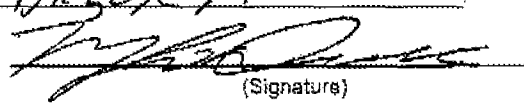
David Cavanaugh
(Signature)

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner of Patents and Trademarks, Washington, DC 20231.

PTO/SB/15 (08-00)

Approved for use through 05/31/2002. OMB 0851-0027
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

ASSIGNMENT OF APPLICATION	Docket Number (Optional) 7906
<p>Whereas, I, <u>Mark Dombrowski</u> of <u>Escondido</u>, hereafter referred to as applicant, have invented certain new and useful improvements in <u>Spatially corrected full-cubed hyperspectral imager</u></p> <p><input checked="" type="checkbox"/> for which an application for a United States Patent was filed on <u>7/7/2007</u> Application Number <u>11 1774,599</u></p> <p><input type="checkbox"/> for which an application for a United States Patent was executed on _____, and</p> <p>Whereas, <u>Surface Optics Corporation</u> of <u>San Diego CA</u> herein referred to "assignee" whose mailing address is <u>11555 Rancho Bernardo Rd. San Diego CA 92127</u> is desirous of acquiring the entire right, title and interest in the same;</p> <p>Now, therefore, in consideration of the sum of <u>one</u> dollars (\$ <u>1.00</u>) the receipt whereof is acknowledged, and other good and valuable consideration, I the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee of the entire right, title, and interest in and to the same for his sole use and behoof and for the use and behoof of his legal representatives to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made</p> <p>Executed this <u>23rd</u> day of <u>August</u>, 20<u>07</u> at <u>Surface Optics Co, San Diego, CA</u></p> <p style="text-align: right;"> (Signature)</p>	

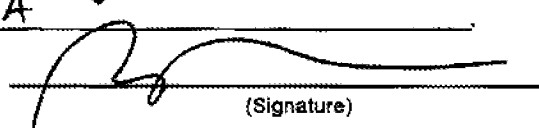
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ASSIGNMENT OF APPLICATION	Docket Number (Optional) 7906
<p>Whereas, I, <u>Brian Catanzaro</u> of <u>San Diego</u>, hereafter referred to as applicant, have invented certain new and useful improvements in <u>Spatially corrected full-cubed hyperspectral imager</u></p> <p><input checked="" type="checkbox"/> for which an application for a United States Patent was filed on <u>7/7/2007</u> Application Number <u>11 / 774,599</u></p> <p><input type="checkbox"/> for which an application for a United States Patent was executed on _____, and</p> <p>Whereas, <u>Surface Optics Corporation</u> of <u>San Diego CA</u> herein referred to "assignee" whose mailing address is <u>11555 Rancho Bernardo Rd. San Diego CA 92127</u> is desirous of acquiring the entire right, title and interest in the same;</p> <p>Now, therefore, in consideration of the sum of <u>one</u> dollars (\$ <u>1.00</u>), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.</p> <p>Executed this <u>21st</u> day of <u>August</u>, 20<u>07</u> at <u>San Diego, CA</u></p> <p style="text-align: right;"> _____ (Signature)</p>	

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