

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Mr. Alexander Goltsov</td> <td>03/14/2012</td> </tr> <tr> <td>Mr. Igor Ivonin</td> <td>03/14/2012</td> </tr> <tr> <td>Mr. Vladimir Yankov</td> <td>03/14/2012</td> </tr> <tr> <td>Mr. Leonid Velikov</td> <td>03/14/2012</td> </tr> </tbody> </table>		Name	Execution Date	Mr. Alexander Goltsov	03/14/2012	Mr. Igor Ivonin	03/14/2012	Mr. Vladimir Yankov	03/14/2012	Mr. Leonid Velikov	03/14/2012
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Mr. Leonid Velikov</td> </tr> <tr> <td>Street Address:</td> <td>1371 Greenbrier Road</td> </tr> <tr> <td>City:</td> <td>San Carlos</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94070</td> </tr> </table>		Name:	Mr. Leonid Velikov	Street Address:	1371 Greenbrier Road	City:	San Carlos	State/Country:	CALIFORNIA	Postal Code:	94070
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
Fax Number: (650)745-9804 Phone: 650-5918107 Email: lvelikov@microalign.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i> Correspondent Name: Leonid Velikov Address Line 1: 1371 Greenbrier Road Address Line 4: San Carlos, CALIFORNIA 94070											
NAME OF SUBMITTER:	Leonid Velikov										
Total Attachments: 2 source=assignment_binary#page1.tif source=recording_form_cover_binary#page1.tif											

OP \$40.00 13421862

PATENT

ASSIGNMENT OF INVENTION AND PATENT APPLICATION

For value received, I, VLADIMIR YANKOV of 280 S. Chestnut Street, Washington Township, NJ 07676, USA, IGOR IVONIN of 3 Parkovaya Street #65, Yubileinyi, Moscow County, 141092, Russia, ALEXANDER GOLTISOV of 22 Tsentralnaya Street #128, Troitsk Moscow County, 141092, Russia, and LEONID VELIKOV of 1371 Greenbrier Road, San Carlos, California 94070, USA (hereinafter referred to as ASSIGNORS), hereby sell, assign, transfer, and set over unto NANO-OPTIC DEVICES, LLC of 280 S. Chestnut Street, Washington Township, NJ 07676, USA, and their successors or assigns (hereinafter ASSIGNEE) 100% of the following: our right, title and interest in and to the invention entitled "FRONTLIGHT UNIT FOR ENHANCING ILLUMINATION OF A REFLECTIVE DISPLAY" invented by ASSIGNORS; (B) the application for United States patent therefore, signed by ASSIGNORS on November 03.14.2012, U.S. Patent and Trademark Office Serial Number Filed; (C) any patent that may be granted thereon; and (D) any applications which are continuations, continuations-in-part, substitutes, or divisions of said applications. ASSIGNORS authorize ASSIGNEE to enter the date of signature and/or Serial Number and Filing Date in the spaces above. ASSIGNORS also authorize and request the Commissioner of Patents and Trademarks to issue any resulting patent(s) as follows: 0% to ASSIGNORS; 100% to ASSIGNEE (Nano-Optic Devices, LLC). ASSIGNORS authorize ASSIGNEE to insert the Serial Number and Filing Date of the above application in the above spaces when available. ASSIGNORS hereby further sell, assign, transfer and set over unto ASSIGNEE, the above percentage of ASSIGNORS' entire right, title, and interest in and to said invention in each and every country foreign to the United States; and ASSIGNORS further convey to ASSIGNEE the above percentage of all priority rights resulting from the above-identified application of the United States patent. ASSIGNORS agree to execute all papers, give any required testimony, and perform any other lawful acts, at ASSIGNEE'S expense, as ASSIGNEE may require to enable ASSIGNEE to perfect ASSIGNEE'S interests in any resulting patent of the United States and countries foreign thereto, and to acquire, hold, enforce, convey, and uphold the validity of said patent and reissues and extensions thereof, and ASSIGNEE'S interests therein. In testimony whereof ASSIGNORS have hereunto set their hands on the date below:

Vladimir Yankov

Igor Ivonin

Alexander Goltsov

Leonid Velikov

Date: March 14, 2012

**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)

Vladimir Yankov, Alexander Goltsov, Igor Ivonin, Leonid Velikov

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

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

Execution Date(s) 03.14.2012

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

2. Name and address of receiving party(ies)

Name: Leonid Velikov

Internal Address: _____

Street Address: 1371 Greenbrier Road

City: San Carlos

State: California

Country: USA Zip: 94070

Additional 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: Leonid Velikov

Internal Address: _____

Street Address: 1371 Greenbrier Road

City: San Carlos

State: California Zip: 94070

Phone Number: 650-591-8107

Fax Number: 650-745-9804

Email Address: lvelikov@microalign.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

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

8. Payment Information

Deposit Account Number _____

Authorized User Name _____

9. Signature:

Signature

03.14.2012

Date

Leonid Velikov

Name of Person Signing

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

2

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

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RECORDED: 03/16/2012

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