

## PATENT ASSIGNMENT

Electronic Version v1.1  
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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>David A. Markle</td> <td>04/20/2013</td> </tr> <tr> <td>Hwan J. Jeong</td> <td>04/19/2013</td> </tr> <tr> <td>John S. Petersen</td> <td>04/19/2013</td> </tr> </tbody> </table>		Name	Execution Date	David A. Markle	04/20/2013	Hwan J. Jeong	04/19/2013	John S. Petersen	04/19/2013		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Periodic Structures, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>18850 Blythswood Drive</td> </tr> <tr> <td>City:</td> <td>Los Gatos</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95030</td> </tr> </table>		Name:	Periodic Structures, Inc.	Street Address:	18850 Blythswood Drive	City:	Los Gatos	State/Country:	CALIFORNIA	Postal Code:	95030
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
Fax Number: <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 941-378-2744 Email: JG@OPTICUS-IP.COM Correspondent Name: OPTICUS IP LAW, PLLC Address Line 1: 7791 ALISTER MACKENZIE DRIVE Address Line 4: SARASOTA, FLORIDA 34240											
NAME OF SUBMITTER:	Joseph E. Gortych										
Signature:	/Joseph E. Gortych/										
Date:	04/26/2013										
Total Attachments: 4 source=03PS_ASSIGN_EFS#page1.tif source=03PS_ASSIGN_EFS#page2.tif source=03PS_ASSIGN_EFS#page3.tif source=03PS_ASSIGN_EFS#page4.tif											

OP \$40.00 13871034

**ASSIGNMENT OF RIGHTS, TITLE AND INTEREST IN INVENTION**

This is an assignment of the followings rights, title and interest:

- ☒ All United States of America rights, title and interest in the invention
  - ☒ All Foreign rights, title and interest in the invention throughout the world
  - ☒ United States Non-Provisional Patent Application Serial No. 13/871,034
- Filing date: April 26, 2013

**TITLE OF THE INVENTION:**

**APPARATUS AND METHODS FOR MICROSCOPY  
HAVING RESOLUTION BEYOND THE ABBE LIMIT**

**INVENTORS (Assignors):**

NAME	ADDRESS
David A. Markle	20690 Ritanna Court, Saratoga, CA 95070 USA
Hwan J. Jeong	354 San Luis Ave, Los Altos, CA 94024
John S. Petersen	10606 School House Lane, Austin, TX 78750 USA

**ASSIGNEE**

NAME	ADDRESS
Periodic Structures, Inc.	18850 Slythswood Drive Los Gatos, CA 95030

WHEREAS, I/WE, the above identified inventor(s), have invented certain new and useful improvements in the invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as the "Invention");

AND WHEREAS I/WE desire to assign my/our above-identified rights, title and interest in the Invention to the above-identified Assignee;

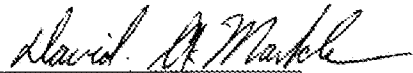
NOW THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I/WE as the Assignor(s) identified above hereby assign, sell and transfer our above-identified rights, title and interest in the Invention, including any divisionals, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have been granted for the Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all proprietary rights, Convention rights, and other benefits accruing or to accrue to me/us with respect to filing and/or prosecuting applications for patents or securing patents in the United States and countries foreign thereto, unto the Assignee;

AND I/WE hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patents that may issue for the Invention to the Assignee of the whole right, title and interest thereto;

AND I/WE further agree to take any oaths and to sign and execute all necessary and lawful future documents in connection with filing and/or prosecuting applications for U.S. and foreign patents, divisionals, continuations and continuations-in-part of applications for patent and/or for obtaining any reissue or reexamination of any Letters Patent that may be granted for the Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense, and generally to do everything possible to aid the Assignee, its successors and assigns, as Assignee deems necessary to obtain and enforce proper protection for the Invention in the United States and its territorial possessions and in any and all foreign countries.

Date: April 20, 2013

Signed: \_\_\_\_\_



David A. MARKLE

Date: \_\_\_\_\_

Signed: \_\_\_\_\_

John S. PETERSEN

Date: \_\_\_\_\_

Signed: \_\_\_\_\_

Hwan J. JEONG

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Date: \_\_\_\_\_

Signed: \_\_\_\_\_

David A. MARKLE

Date: 4/19/2013

Signed: \_\_\_\_\_

John S. PETERSEN

Date: \_\_\_\_\_

Signed: \_\_\_\_\_

Hwan J. JEONG

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Date: \_\_\_\_\_ Signed: \_\_\_\_\_  
David A. MARKLE

Date: \_\_\_\_\_ Signed: \_\_\_\_\_  
John S. PETERSEN

Date: 04/24/2013 Signed: Hwan J. Jeong  
Hwan J. JEONG