

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Wei Liang	08/10/2011
Vladimir S. Ilchenko	08/10/2011
Andrey B. Matsko	08/10/2011
Anatoliy A. Savchenkov	08/10/2011
David Seidel	08/10/2011
Lute Maleki	08/10/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	OEwaves, Inc.
<b>Street Address:</b>	2555 E. Colorado Boulevard, 4th Floor
<b>City:</b>	Pasadena
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	91107
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13207373
<b>CORRESPONDENCE DATA</b>	
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<b>Correspondent Name:</b>	Bing Ai
<b>Address Line 1:</b>	Perkins Coie LLP
<b>Address Line 2:</b>	P.O. Box 1247
<b>Address Line 4:</b>	Seattle, WASHINGTON 98111
<b>ATTORNEY DOCKET NUMBER:</b>	09067-8086.US01

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**PATENT  
 REEL: 026963 FRAME: 0318**

NAME OF SUBMITTER:

Michelle Sympson

Total Attachments: 2

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### ASSIGNMENT

We, WELLIANG, of Monrovia, California, VLADIMIR S. ILCHENKO, of Arcadia, California, ANDREY B. MATSKO, of Pasadena, California, ANATOLIY A. SAVCHENKOV, of Glendale, California, DAVID SEIDEL, of Alta Loma, California, and LUTE MALEKI, of Pasadena, California, hereby assign to OEwaves, Inc., a corporation of Delaware, having a place of business at 2555 E. Colorado Boulevard, 4th Floor, Pasadena, California 91107, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in any and all inventions and improvements which are described in an application for United States Patent filed by us, entitled FEEDBACK-ENHANCED SELF-INJECTION LOCKING OF LASERS TO OPTICAL RESONATORS, filed August 10, 2011, and assigned U.S. Serial Number 13/207,373. We authorize and request an attorney appointed in said application to hereafter insert above the filing date and serial number of said application when known.

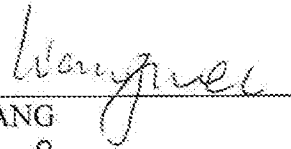
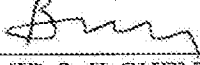
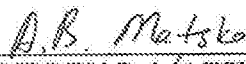

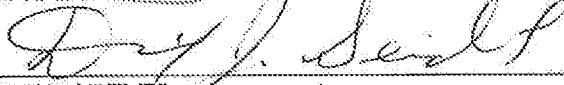
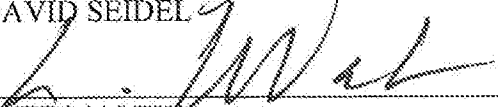
This assignment includes said application, all legal equivalents thereof in any country, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions and improvements, the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes, and the right to seek relief and recover all damages, including, but not limited to, a reasonable royalty, by reason of infringement or any other violation of patent or patent application rights. We authorize the Assignee to apply in all countries in our name or in the name of the Assignee for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements.

In addition, we hereby confirm the sale, assignment, and transfer to the Assignee of the entire right, title and interest throughout the world in said inventions and improvements that occurred by operation of an employment agreement between us and the Assignee existing at the time said inventions and improvements were made. Should we have any remaining interest, we hereby sell, assign, and transfer any right, title and interest we may have in said inventions and improvements anywhere in the world to the Assignee.

The foregoing assignments, sale and transfer have been made for good and valuable consideration, the receipt of which is hereby acknowledged, and in accordance with the aforementioned employment agreement.

We hereby represent and covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with the assignment of said inventions and improvements to the Assignee.

We further covenant for ourselves and our respective heirs, legal representatives and assigns, to assist the Assignee in handling various procedures, tasks and documentation in connection with this assignment, including, but not limited to, providing to the Assignee promptly upon the request of the Assignee all pertinent facts and documents relating to said invention and improvements, and said patents, said legal equivalents or other legal instrument as may be known and accessible to us and testifying as to the same in any interference, litigation, or proceeding relating thereto, and promptly executing and delivering to the Assignee or its legal representative any and all papers, documents, instruments or affidavits in connection with obtaining, maintaining, issuing or enforcing said application, said inventions and improvements, and said patents, said equivalents and other legal instrument which may be necessary or desirable to carry out the purposes thereof.

DATE: <u>Aug 10, 2011</u>	<u></u> WEI LIANG
DATE: <u>Aug 10, 2011</u>	<u></u> VLADIMIR S. ILCHENKO
DATE: <u>Aug 10, 2011</u>	<u></u> ANDREY B. MATSKO
DATE: <u>10 Aug 2011</u>	<u></u> ANATOLIY A. SAVCHENKOY
DATE: <u>10 Aug 2011</u>	<u></u> DAVID SEIDEL
DATE: <u>08/10/11</u>	<u></u> LUTE MALEKI