

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT										
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<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>Ismail Tolga Yilmaz</td> <td>06/22/2006</td> </tr> <tr> <td>Danny Eliyahu</td> <td>05/19/2006</td> </tr> <tr> <td>Dmitri A. Kossakovski</td> <td>06/25/2007</td> </tr> <tr> <td>Lutfollah Maleki</td> <td>05/15/2006</td> </tr> </tbody> </table>		Name	Execution Date	Ismail Tolga Yilmaz	06/22/2006	Danny Eliyahu	05/19/2006	Dmitri A. Kossakovski	06/25/2007	Lutfollah Maleki	05/15/2006
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Lutfollah Maleki	05/15/2006										
<b>RECEIVING PARTY DATA</b>											
<b>Name:</b>	OEwaves, Inc.										
<b>Street Address:</b>	1010 East Union St.										
<b>City:</b>	Pasadena										
<b>State/Country:</b>	CALIFORNIA										
<b>Postal Code:</b>	91106										
<b>PROPERTY NUMBERS Total: 1</b>											
<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>11384002</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11384002						
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Application Number:	11384002										
<b>CORRESPONDENCE DATA</b>											
<b>Fax Number:</b>	(877)769-7945										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
<b>Phone:</b>	(858) 678-4327										
<b>Email:</b>	kzf@fr.com										
<b>Correspondent Name:</b>	Bing Ai										
<b>Address Line 1:</b>	FISH & RICHARDSON P.C.										
<b>Address Line 2:</b>	P.O.BOX 1022										
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55440-1022										
<b>ATTORNEY DOCKET NUMBER:</b>	12596-033001										
<b>NAME OF SUBMITTER:</b>	Kelly M. Smith										

CH \$40.00 11384002

Total Attachments: 3

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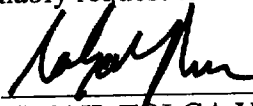
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ASSIGNMENT

For valuable consideration, we, Ismail Tolga Yilmaz, of Orlando, Florida; Danny Eliyahu, of Pasadena, California; Dmitri A. Kossakovski, of South Pasadena, California; Lutfollah Maleki, of Pasadena, California; hereby assign to OE WAVES, INC., a corporation of California, having a place of business at 1010 East Union Street, Pasadena, California 91106, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled COUPLED AND NON-COUPLED OPTO-ELECTRONIC OSCILLATORS WITH ENHANCED PERFORMANCE, filed March 17, 2006, and assigned U.S. Serial Number 11/384,002, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and 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 we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

DATE: 6/22/06

  
\_\_\_\_\_  
ISMAIL TOLGA YILMAZ

DATE: \_\_\_\_\_

\_\_\_\_\_  
DANNY ELIYAHU

DATE: \_\_\_\_\_

\_\_\_\_\_  
DMITRI A. KOSSAKOVSKI

DATE: \_\_\_\_\_

\_\_\_\_\_  
LUTFOLLAH MALEKI

ASSIGNMENT

For valuable consideration, we, Ismail Tolga Yilmaz, of Oviedo, Florida; Danny Eliyahu, of Pasadena, California; Dmitri A. Kossakovski, of South Pasadena, California; Lutfollah Maleki, of Pasadena, California; hereby assign to OEWAVES, INC., a corporation of California, having a place of business at 1010 East Union Street, Pasadena, California 91106, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled COUPLED AND NON-COUPLED OPTO-ELECTRONIC OSCILLATORS WITH ENHANCED PERFORMANCE, filed March 17, 2006, and assigned U.S. Serial Number 11/384,002, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and 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 we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

DATE: \_\_\_\_\_

\_\_\_\_\_  
ISMAIL TOLGA YILMAZ

DATE: 5-19-06

\_\_\_\_\_  
*Danny Eliyahu*  
DANNY ELIYAHU

DATE: \_\_\_\_\_

\_\_\_\_\_  
DMITRI A. KOSSAKOVSKI

DATE: 05/15/06

\_\_\_\_\_  
*L. Maleki*  
LUTFOLLAH MALEKI

ASSIGNMENT

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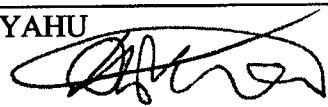
DATE: \_\_\_\_\_

\_\_\_\_\_  
ISMAIL TOLGA YILMAZ

DATE: \_\_\_\_\_

\_\_\_\_\_  
DANNY ELIYAHU

DATE: 6/2 501-

\_\_\_\_\_  
  
DMITRI A. KOSSAKOVSKI

DATE: \_\_\_\_\_

\_\_\_\_\_  
LUTFOLLAH MALEKI

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