

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2637162

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>SAMUEL SHIAN</td> <td>11/19/2013</td> </tr> <tr> <td>ROGER DIEBOLD</td> <td>11/19/2013</td> </tr> <tr> <td>DAVID CLARKE</td> <td>11/19/2013</td> </tr> </tbody> </table>		Name	Execution Date	SAMUEL SHIAN	11/19/2013	ROGER DIEBOLD	11/19/2013	DAVID CLARKE	11/19/2013		
Name	Execution Date										
SAMUEL SHIAN	11/19/2013										
ROGER DIEBOLD	11/19/2013										
DAVID CLARKE	11/19/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>PRESIDENT AND FELLOWS OF HARVARD COLLEGE</td> </tr> <tr> <td>Street Address:</td> <td>17 QUINCY STREET</td> </tr> <tr> <td>City:</td> <td>CAMBRIDGE</td> </tr> <tr> <td>State/Country:</td> <td>MASSACHUSETTS</td> </tr> <tr> <td>Postal Code:</td> <td>02138</td> </tr> </table>		Name:	PRESIDENT AND FELLOWS OF HARVARD COLLEGE	Street Address:	17 QUINCY STREET	City:	CAMBRIDGE	State/Country:	MASSACHUSETTS	Postal Code:	02138
Name:	PRESIDENT AND FELLOWS OF HARVARD COLLEGE										
Street Address:	17 QUINCY STREET										
City:	CAMBRIDGE										
State/Country:	MASSACHUSETTS										
Postal Code:	02138										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>PCT Number:</td> <td>US2013057133</td> </tr> </tbody> </table>		Property Type	Number	PCT Number:	US2013057133						
Property Type	Number										
PCT Number:	US2013057133										
CORRESPONDENCE DATA											
<p>Fax Number: (617)646-8646 Phone: 617-646-8000 Email: patents_timo@wolfgreenfield.com <i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i> Correspondent Name: WOLF, GREENFIELD & SACKS, P.C. Address Line 1: 600 ATLANTIC AVENUE Address Line 4: BOSTON, MASSACHUSETTS 02210</p>											
ATTORNEY DOCKET NUMBER:	H0776.70080WO00										
NAME OF SUBMITTER:	EILEEN M. MACKENZIE										
Signature:	/Eileen M. MacKenzie/										
Date:	12/04/2013										

PATENT

Total Attachments: 4

source=H077670080WO00-ASI-TJO#page1.tif

source=H077670080WO00-ASI-TJO#page2.tif

source=H077670080WO00-ASI-TJO#page3.tif

source=H077670080WO00-ASI-TJO#page4.tif

Patent Assignment
HU Case No.: HU 4565 (Clarke)
Appln. No.: PCT/US2013/057133
WGS File No.: H0776.70080WO00

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the undersigned:

Samuel Shian, Roger Diebold and David Clarke

(each hereafter "Assignor") hereby assign, sell, and transfer to:

**President and Fellows of Harvard College
17 Quincy Street, Cambridge, Massachusetts 02138**

(hereafter "Assignee") its successors and assigns, Assignor's entire right, title, and interest throughout the world in and to any and all inventions for:

ADAPTIVE OPTIC AND ACOUSTIC DEVICES

described in **International Application No. PCT/US2013/057133**, filed **August 28, 2013**, and in and to the aforesaid application, in any form or embodiment thereof, and in and to any application on any of the inventions filed in this and any foreign country, based thereon, including the right to file said applications, apply for patent rights, and claim priority under the provisions of any international convention or treaty; also the entire right, title, and interest throughout the world in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon any of the inventions and any divisional, continuation, or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the right to sue in its own name and recover damages for past infringement of any United States Letters Patent and foreign patent; and authorize and request the issuing authority to issue any and all patents on said application or applications to said Assignee or its successors and assigns.

For purposes of complying with foreign requirements, the above paragraph is intended to expressly grant all the recited rights and grants in China, Korea, and Japan.

Assignor hereby warrants that he/she has full right to convey his/her entire right, title and interest, both legal and equitable, in and to said inventions, free from all prior assignments, agreements, licenses, mortgages, security interests, or other encumbrances whatsoever; and

Assignor further agrees, without further payment or compensation by said Assignee, or its successors and assigns, to communicate to said Assignee, its representatives or agents, or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal

Patent Assignment
HU Case No.: HU 4565 (Clarke)
Appln. No.: PCT/US2013/057133
WGS File No.: H0776.70080WO00

proceedings, whenever requested; testify in any interference or other legal proceedings whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said Assignee, its representatives or agents, or its successors or assigns to secure, obtain, and enforce proper patent protection for said invention or inventions in this and any foreign country.

Assignor authorizes Assignee or Assignee's representative to supply and/or to correct any errors in the patent/application information provided above including, but not limited to, said application serial number and filing date, prior to or after recordation.

Assignor appoints Assignee, through its designee, as its attorney-in-fact to execute, in Assignor's name and on Assignor's behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

11/19/13
Date

Samuel Shian
Inventor: Samuel Shian
Address: 133 Sunnyside Avenue
Arlington, MA 02474
Citizenship: Indonesia

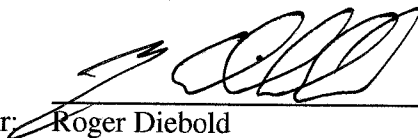
Witness:

11-19-13
Date

Sarah Lefebvre
Signature
Name: Sarah Lefebvre
Address: 278 Fenno St.
Quincy, MA 02170

Patent Assignment
HU Case No.: HU 4565 (Clarke)
Appln. No.: PCT/US2013/057133
WGS File No.: H0776.70080WO00

11/19/2013
Date


Inventor: Roger Diebold

Address: 1572 Massachusetts Avenue, Apt. 56
Cambridge, MA 02138

Citizenship: US

Witness:

11.19.13
Date


Signature

Name: Sarah Lefebvre

Address: 278 Fenno St.
Quincy, MA 02170

Patent Assignment
HU Case No.: HU 4565 (Clarke)
Appln. No.: PCT/US2013/057133
WGS File No.: H0776.70080WO00

11/19/2013
Date

David H. Clarke
Inventor: David Clarke
Address: 16 Lancaster Street
Cambridge, MA 02140
Citizenship: US

Witness:

11.19.13
Date

Sarah Lefebure
Signature
Name: Sarah Lefebure
Address: 278 Fenno St.
Quincy, MA 02170