

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| 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>Axel SCHERER</td> <td>03/13/2013</td> </tr> <tr> <td>Samuel NJORGE</td> <td>02/13/2013</td> </tr> <tr> <td>Jingqing HUANG</td> <td>01/10/2013</td> </tr> </tbody> </table> | | Name | Execution Date | Axel SCHERER | 03/13/2013 | Samuel NJORGE | 02/13/2013 | Jingqing HUANG | 01/10/2013 |
| Name | Execution Date | | | | | | | | |
| Axel SCHERER | 03/13/2013 | | | | | | | | |
| Samuel NJORGE | 02/13/2013 | | | | | | | | |
| Jingqing HUANG | 01/10/2013 | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | |
| Name: | CALIFORNIA INSTITUTE OF TECHNOLOGY | | | | | | | | |
| Street Address: | 1200 E. California Blvd. | | | | | | | | |
| Internal Address: | M/C 210-85 | | | | | | | | |
| City: | Pasadena | | | | | | | | |
| State/Country: | CALIFORNIA | | | | | | | | |
| Postal Code: | 91125 | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13684020</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13684020 | | | | |
| Property Type | Number | | | | | | | | |
| Application Number: | 13684020 | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | |
| Fax Number: | 6267921342 | | | | | | | | |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | | | | | | | | |
| Phone: | 626-792-0536 | | | | | | | | |
| Email: | mail@sbspatlaw.com | | | | | | | | |
| Correspondent Name: | Steinfl & Bruno LLP | | | | | | | | |
| Address Line 1: | 155 N. Lake Ave. Suite 700 | | | | | | | | |
| Address Line 4: | Pasadena, CALIFORNIA 91101 | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | P1067-US | | | | | | | | |
| NAME OF SUBMITTER: | Alessandro Steinfl | | | | | | | | |
| Total Attachments: 7 | | | | | | | | | |
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source=P1067-US-2013-03-19-assignment#page7.tif

ASSIGNMENT

We, Axel SCHERER, residing in United States of America with a mailing address at 1661 North Road – P.O. Box 5, Barnard, VT 05031,

Samuel NJORGE, residing in United States of America with a mailing address at 355 Craig Ave., Apt. 5, Pasadena, CA 91107 and

Jingqing HUANG, residing in United States of America with a mailing address at 378 S. Catalina Ave., Apt. 102, Pasadena, CA 91106,

hereby sell and assign for good and valuable consideration, the receipt of which we hereby acknowledge,

to CALIFORNIA INSTITUTE OF TECHNOLOGY, an entity having its principal place of business in United States of America at 1200 E. California Blvd., M/C 210-85, Pasadena, CA 91125,

hereinafter referred to as the assignee, its successors, assigns and nominees, our entire right, title and interest, including all priority rights under U.S. law and/or International conventions and treaties, in and to the "OPTICAL RESONATOR DIAGNOSTIC DEVICE AND METHODS OF USE"

invented by us, as described and/or claimed in U.S. Provisional Application No. 61/562,308, filed on November 21, 2011, in the corresponding U.S. Patent Application No. 13/684,020, filed on November 21, 2012, and in any other related patent applications filed and/or to be filed not only for, to and in the United States of America its territories and possessions, but also for, to and in all other countries, including any and all divisions, reissues, continuations, continuations-in-part and extensions of said U.S. Patent Application and any and all International patent applications related to said U.S. Provisional Application No. 61/562,308 and/or U.S. Patent Application No. 13/684,020, and authorize and request any officials whose duty it is to issue patents, to issue any patent on said "OPTICAL RESONATOR DIAGNOSTIC DEVICE AND METHODS OF USE"

and/or improvements thereof or resulting therefrom to said assignee or its successors, assigns or nominees, and agree to testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part and/or reissue applications, make all rightful oaths and/or declarations and generally do everything possible to aid said assignee, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in the United States of America and in all other countries.

Subscribed and executed at Paradise USA
City Country

On 3/13/13
Date

Inventor Name: Axel SCHERER

Inventor Signature *Axel Scherer*

Witnessed by:

Witness Name: _____ Signature _____

Witness Name: _____ Signature _____

Subscribed and executed at _____
City Country

On _____
Date

Inventor Name: Samuel NJORGE

Inventor Signature _____

Witnessed by:

Witness Name: _____ Signature _____

Witness Name: _____ Signature _____

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Subscribed and executed at _____
City Country
On _____
Date

Inventor Name: Axel SCHERER

Inventor Signature _____

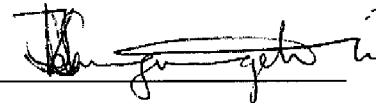
Witnessed by:

Witness Name: _____ Signature _____

Witness Name: _____ Signature _____

Subscribed and executed at Pasadena USA
City Country
On Feb 13th 2013
Date

Inventor Name: Samuel NJORGE

Inventor Signature 

Witnessed by:

Witness Name: _____ Signature _____

Witness Name: _____ Signature _____

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Subscribed and executed at _____
City Country

On _____
Date

Inventor Name: Axel SCHERER

Inventor Signature _____

Witnessed by:

Witness Name: _____ Signature _____

Witness Name: _____ Signature _____

Subscribed and executed at _____
City Country

On _____
Date

Inventor Name: Samuel NJORGE

Inventor Signature _____

Witnessed by:

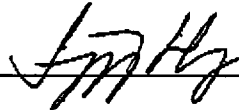
Witness Name: _____ Signature _____

Witness Name: _____ Signature _____


Subscribed and executed at Santa Clara, CA USA
City Country

On 01/10/13
Date

Inventor Name: Jingqing HUANG

Inventor Signature 

Witnessed by:

Witness Name: David Fang Signature 

Witness Name: MICHAEL GROTESCHEN Signature 