

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

| SUBMISSION TYPE:  | NEW ASSIGNMENT   |               |  |                     |                      |            |            |                |            |                         |            |
|---|--|---------------|--|---------------------|----------------------|------------|------------|----------------|------------|-------------------------|------------|
| NATURE OF CONVEYANCE:   | ASSIGNMENT   |               |  |                     |                      |            |            |                |            |                         |            |
| <b>CONVEYING PARTY DATA</b>   |  |               |  |                     |                      |            |            |                |            |                         |            |
| <table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Thorsten Twellmann</td> <td>09/16/2013</td> </tr> <tr> <td>Horst Hahn</td> <td>09/25/2013</td> </tr> <tr> <td>Fabian Zohrer</td> <td>09/24/2013</td> </tr> <tr> <td>Konstantinos Filippatos</td> <td>09/14/2013</td> </tr> </tbody> </table>  |  | Name          | Execution Date   | Thorsten Twellmann  | 09/16/2013           | Horst Hahn | 09/25/2013 | Fabian Zohrer  | 09/24/2013 | Konstantinos Filippatos | 09/14/2013 |
| Name  | Execution Date   |               |  |                     |                      |            |            |                |            |                         |            |
| Thorsten Twellmann  | 09/16/2013   |               |  |                     |                      |            |            |                |            |                         |            |
| Horst Hahn  | 09/25/2013   |               |  |                     |                      |            |            |                |            |                         |            |
| Fabian Zohrer   | 09/24/2013   |               |  |                     |                      |            |            |                |            |                         |            |
| Konstantinos Filippatos   | 09/14/2013   |               |  |                     |                      |            |            |                |            |                         |            |
| <b>RECEIVING PARTY DATA</b>   |  |               |  |                     |                      |            |            |                |            |                         |            |
| <table border="1"> <tr> <td>Name:</td> <td>Mevis Medical Solutions AG</td> </tr> <tr> <td>Street Address:</td> <td>Universitatsallee 29</td> </tr> <tr> <td>City:</td> <td>Bremen</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>28359</td> </tr> </table>   |  | Name:         | Mevis Medical Solutions AG   | Street Address:     | Universitatsallee 29 | City:      | Bremen     | State/Country: | GERMANY    | Postal Code:            | 28359      |
| Name:   | Mevis Medical Solutions AG   |               |  |                     |                      |            |            |                |            |                         |            |
| Street Address:   | Universitatsallee 29   |               |  |                     |                      |            |            |                |            |                         |            |
| City:   | Bremen   |               |  |                     |                      |            |            |                |            |                         |            |
| State/Country:  | GERMANY  |               |  |                     |                      |            |            |                |            |                         |            |
| Postal Code:  | 28359  |               |  |                     |                      |            |            |                |            |                         |            |
| <table border="1"> <tr> <td>Name:</td> <td>Fraunhofer Gesellschaft zur Forderung der Angewandten Forschung e.V.</td> </tr> <tr> <td>Street Address:</td> <td>Universitatsallee 29</td> </tr> <tr> <td>City:</td> <td>Bremen</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>28359</td> </tr> </table> |  | Name:         | Fraunhofer Gesellschaft zur Forderung der Angewandten Forschung e.V. | Street Address:     | Universitatsallee 29 | City:      | Bremen     | State/Country: | GERMANY    | Postal Code:            | 28359      |
| Name:   | Fraunhofer Gesellschaft zur Forderung der Angewandten Forschung e.V. |               |  |                     |                      |            |            |                |            |                         |            |
| Street Address:   | Universitatsallee 29   |               |  |                     |                      |            |            |                |            |                         |            |
| City:   | Bremen   |               |  |                     |                      |            |            |                |            |                         |            |
| State/Country:  | GERMANY  |               |  |                     |                      |            |            |                |            |                         |            |
| Postal Code:  | 28359  |               |  |                     |                      |            |            |                |            |                         |            |
| <b>PROPERTY NUMBERS Total: 1</b>  |  |               |  |                     |                      |            |            |                |            |                         |            |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14002336</td> </tr> </tbody> </table>   |  | Property Type | Number   | Application Number: | 14002336             |            |            |                |            |                         |            |
| Property Type   | Number   |               |  |                     |                      |            |            |                |            |                         |            |
| Application Number:   | 14002336   |               |  |                     |                      |            |            |                |            |                         |            |
| <b>CORRESPONDENCE DATA</b>  |  |               |  |                     |                      |            |            |                |            |                         |            |
| Fax Number:   | 2063813301   |               |  |                     |                      |            |            |                |            |                         |            |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>  |  |               |  |                     |                      |            |            |                |            |                         |            |
| Phone:  | 206-381-3300   |               |  |                     |                      |            |            |                |            |                         |            |
| Email:  | kpapp@lowegrahamjones.com  |               |  |                     |                      |            |            |                |            |                         |            |
| Correspondent Name:   | LOWE GRAHAM JONES, PLLC  |               |  |                     |                      |            |            |                |            |                         |            |
| Address Line 1:   | 701 FIFTH AVENUE   |               |  |                     |                      |            |            |                |            |                         |            |

OP \$40.00 14002336

Address Line 2: SUITE 4800  
Address Line 4: SEATTLE, WASHINGTON 98104

|                         |                    |
|-------------------------|--------------------|
| ATTORNEY DOCKET NUMBER: | FRAU-1-2407        |
| NAME OF SUBMITTER:      | Ellen M. Bierman   |
| Signature:              | /Ellen M. Bierman/ |
| Date:                   | 09/27/2013         |

Total Attachments: 6  
source=FRAU-1-2407AsgnXpdf#page1.tif  
source=FRAU-1-2407AsgnXpdf#page2.tif  
source=FRAU-1-2407AsgnXpdf#page3.tif  
source=FRAU-1-2407AsgnXpdf#page4.tif  
source=FRAU-1-2407AsgnXpdf#page5.tif  
source=FRAU-1-2407AsgnXpdf#page6.tif

## ASSIGNMENT

WHEREAS, we:

|                         |  |
|-------------------------|--|
| Thorsten Twellmann      | An der Gete 131, Bremen, Germany 28211   |
| Horst Hahn              | Ronzelenstraße 26, Bremen, Germany 28359 |
| Fabian Zöhrer           | Sielwall 85, Bremen, Germany 28203       |
| Konstantinos Filippatos | Ostendorpstraße 9, Bremen, Germany 28203 |

the undersigned (hereinafter referred to individually and collectively as ASSIGNOR), are the inventors of an invention entitled "IMAGE PROCESSING DEVICE FOR FINDING CORRESPONDING REGIONS IN TWO IMAGE DATA SETS OF AN OBJECT" as described and claimed in the specification for which an application for United States letters patent was filed on August 29, 2013 and assigned Application Serial No. 14/002,336;

AND, WHEREAS, Mevis Medical Solutions AG a German corporation, having a principal address at Universitätsallee 29, Bremen, Germany 28359 and Fraunhofer Gesellschaft zur Förderung der Angewandten Forschung e.V. (hereinafter referred to individually and collectively as ASSIGNEE), are desirous of acquiring the entire right, title, and interest in and to any letters patent that may be granted therefore in the United States an in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers unto said ASSIGNEE the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all non-provisional applications divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment,

transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE.

ASSIGNOR does hereby further agree and promise to execute all instruments and render all such assistance as ASSIGNEE may request in order to: make and prosecute any and all applications on the inventions, maintain and enforce any and all patents on the inventions, and confirm in ASSIGNEE legal title to the inventions and all applications and patents on the inventions in the United States and foreign countries, all without charge to ASSIGNEE but at no expense to me. In the event that ASSIGNEE is unable for any reason, after reasonable effort, to secure my signature on any document needed in connection with the actions specified in this paragraph, or to otherwise perfect in ASSIGNEE the entire right, title, and interest in and to the patent application and related inventions, ASSIGNOR hereby irrevocably designates and appoints the ASSIGNEE and its duly authorized officers and agents as my agent and attorney in fact, to act for and in my behalf to execute, verify and file any such documents and to do all other lawfully permitted acts to further the purposes of this assignment with the same legal force and effect as if executed by me. ASSIGNOR hereby waives and quitclaims to the ASSIGNEE any and all claims, of any nature whatsoever, which ASSIGNOR now or may hereafter have for infringement of any proprietary rights assigned to the ASSIGNEE.

If any provision of this assignment is held by any court to be unenforceable, such provision shall be interpreted to accomplish the objectives of the original provision to the fullest extent allowed by law, and the remainder of this assignment shall remain in full force and effect.

EXECUTED at Bremen (city), Germany (state), on 16 Sept, 2013

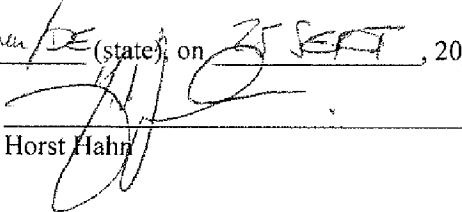
[Signature]  
Thorsten Twellmann

I confirm that I know or have satisfactory evidence that Thorsten Twellmann is the person who appeared before me and signed this instrument and acknowledged such signature to be a voluntary act for the purposes mentioned in the instrument.

Dated: Bremen, 16 Sept. 2013

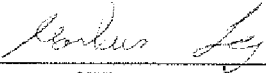
[Signature]  
Signature of Witness  
Printed Name: BIANCA BAGULL

EXECUTED at BREMEN (city), Bremen (state), on 25 SEPT, 2013

  
\_\_\_\_\_  
Horst Hahn

I confirm that I know or have satisfactory evidence that Horst Hahn is the person who appeared before me and signed this instrument and acknowledged such signature to be a voluntary act for the purposes mentioned in the instrument.

Dated: 2013-09-25

  
\_\_\_\_\_  
Signature of Witness  
Printed Name: Markus Lang

EXECUTED at Bremen (city), Bremen (state), on 24th Sep, 2013.

Fabian Zöhrer  
Fabian Zöhrer

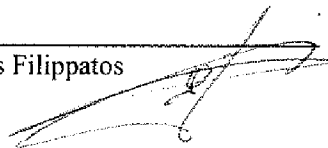
I confirm that I know or have satisfactory evidence that Fabian Zöhrer is the person who appeared before me and signed this instrument and acknowledged such signature to be a voluntary act for the purposes mentioned in the instrument.

Dated: 2013-09-24

Markus Lang  
Signature of Witness  
Printed Name: Markus Lang

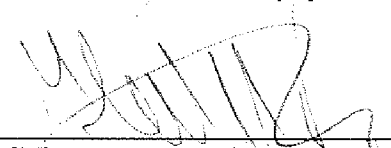
EXECUTED at Novich (city), Severnyy (state), on 14.09, 2013

Konstantinos Filippatos



I confirm that I know or have satisfactory evidence that Konstantinos Filippatos is the person who appeared before me and signed this instrument and acknowledged such signature to be a voluntary act for the purposes mentioned in the instrument.

Dated: 14.09 2013



Signature of Witness

Printed Name: Nishe Kadirova