

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Prof Andras MIKLOS</td> <td>09/09/2009</td> </tr> <tr> <td>Dr. Judit ANGSTER</td> <td>09/09/2009</td> </tr> </tbody> </table>		Name	Execution Date	Prof Andras MIKLOS	09/09/2009	Dr. Judit ANGSTER	09/09/2009				
Name	Execution Date										
Prof Andras MIKLOS	09/09/2009										
Dr. Judit ANGSTER	09/09/2009										
RECEIVING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.</td> </tr> <tr> <td>Street Address:</td> <td>Hansastrasse 27c</td> </tr> <tr> <td>City:</td> <td>Muenchen</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>80686</td> </tr> </table>		Name:	FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	Street Address:	Hansastrasse 27c	City:	Muenchen	State/Country:	GERMANY	Postal Code:	80686
Name:	FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.										
Street Address:	Hansastrasse 27c										
City:	Muenchen										
State/Country:	GERMANY										
Postal Code:	80686										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12593145</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12593145						
Property Type	Number										
Application Number:	12593145										
CORRESPONDENCE DATA											
<p>Fax Number: (703)716-1180</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 703-716-1191</p> <p>Email: gbpatent@gbpatent.com</p> <p>Correspondent Name: GREENBLUM & BERNSTEIN, P.L.C.</p> <p>Address Line 1: 1950 ROLAND CLARKE PLACE</p> <p>Address Line 4: RESTON, VIRGINIA 20191</p>											
ATTORNEY DOCKET NUMBER:	P37240										
NAME OF SUBMITTER:	Robert W. Mueller										
<p>Total Attachments: 3</p> <p>source=P37240_As#page1.tif</p> <p>source=P37240_As#page2.tif</p>											

OP \$40.00 12593145

500974752

PATENT
REEL: 023297 FRAME: 0134

ASSIGNMENT

WHEREAS, **Prof. Andras MIKLOS**, a citizen of Germany, whose post office address is Landauer Strasse 24, 70499, Stuttgart, Germany, and **Dr. Judit ANGSTER**, a citizen of Germany, whose post office address is Landauer Strasse 24, 70499, Stuttgart, Germany hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

**CYLINDRICAL PHOTOACOUSTIC DETECTOR WITH EXCITATION OF THE
SECOND AZIMUTHAL RESONANCE**

for which they have executed, on the same date as this assignment, an application for Letters Patent for the United States to be filed in the United States Patent and Trademark Office, which Application is a National Stage of International Application No. PCT/EP2008/002439, filed March 27, 2008.

If this Assignment is filed after the filing date of the above-identified application, the undersigned hereby authorize and request any one of the attorneys of record in this application including Neil F. Greenblum, Reg. No. 28,394, Bruce H. Bernstein, Reg. No. 29,027, Arnold Turk, Reg. No. 33,094, James L. Rowland, Reg. No. 32,674, Stephen M. Roylance, Reg. No. 31,296, Leslie J. Paperner, Reg. No. 33,329, William Pieprz, Reg. No. 33,630, Robert W. Mueller, Reg. No. 35,043, William E. Lyddane, Reg. No. 41,568 and William S. Boshnick, Reg. No. 44,550, of the firm Greenblum & Bernstein, P.L.C., whose address is 1950 Roland Clarke Place, Reston, Virginia 20191, to insert here in parenthesis (Application No. 12/593,145), filed **March 27, 2008**) the filing date and application number of said application when known.

AND WHEREAS, **FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.**, a corporation organized and existing under the laws of Germany, whose post-office address is Hansastrasse 27c, 80686, Muenchen, Germany, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor and all rights to sue for past and future infringement thereunder, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations, and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations, and prolongations thereof, for the

use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNOR(S), on the respective date(s) indicated below.

First Witness:

WEBER HANS Hans W
(Name)

09/10/2009
(Date)

Prof. Andras MIKLOS
09/09/2009
Date

Second Witness:

Webel, Ernst
(Name)

9/09/2009
(Date)

LIT

First Witness:

WEBER HANS Hans W
(Name)

09/09/2009
(Date)

Judit Angster
Dr. Judit ANGSTER
Stuttgart, 09/09/2009
Date

Second Witness:

Wetzel, Rüdiger Rüdiger
(Name)

9/09/2009
(Date)
{P37240 00775430.DOC}