

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Second Assignee's Name previously recorded on Reel 022787 Frame 0230. Assignor(s) hereby confirms the Second Assignee's Name should read "Technische Universitaet Darmstadt".

CONVEYING PARTY DATA

Name	Execution Date
Dr. Bernd SARTORIUS	05/19/2009
Dr. Michael FEIGINOV	05/18/2009
Dr. Cezary SYDLO	05/18/2009

RECEIVING PARTY DATA

Name:	FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
Street Address:	Hansastrasse 27c
City:	Muenchen
State/Country:	GERMANY
Postal Code:	80686

Name:	TECHNISCHE UNIVERSITAET DARMSTADT
Street Address:	Karolinenplatz 5
City:	Darmstadt
State/Country:	GERMANY
Postal Code:	64289

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12517732

CORRESPONDENCE DATA

Fax Number: (703)716-1180
 Phone: 703-716-1191
 Email: gbpatent@gbpatent.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.

OP \$40.00 12517732

Correspondent Name: Greenblum & Bernstein, P.L.C.
Address Line 1: 1950 Roland Clarke Place
Address Line 4: Reston, VIRGINIA 20191

ATTORNEY DOCKET NUMBER:

P36527

NAME OF SUBMITTER:

Robert W. Mueller

Total Attachments: 11

source=P36527_ASSIGNMENT#page1.tif
source=P36527_ASSIGNMENT#page2.tif
source=P36527_ASSIGNMENT#page3.tif
source=P36527_ASSIGNMENT#page4.tif
source=P36527_ASSIGNMENT#page5.tif
source=P36527_ASSIGNMENT#page6.tif
source=P36527_ASSIGNMENT#page7.tif
source=P36527_ASSIGNMENT#page8.tif
source=P36527_ASSIGNMENT#page9.tif
source=P36527_ASSIGNMENT#page10.tif
source=P36527_ASSIGNMENT#page11.tif

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Bernd SARTORIUS et al.

Group Art Unit : 2874

Appln. No. : 12/517,732

Confirmation No. : 9460

Filed : June 4, 2009

For : ARRANGEMENT FOR THE ELECTRO-OPTICAL CONTROL AND
FAST MODULATION OF THZ TRANSMITTERS AND THZ
MEASURING SYSTEMS

COVER LETTER REGARDING EXECUTED ASSIGNMENT

Commissioner for Patents
U.S. Patent and Trademark Office
Customer Service Window, Mail Stop **Assignment Branch**
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

The enclosed assignment has been corrected by the inventors to properly identify the Assignees of the above-noted application. The original assignment, which included pages 1–4, was executed by the inventors on May 18 and 19, 2009 and recorded in the U.S. Patent and Trademark Office on June 5, 2001 at Reel 022787 and Frame 0230. The Assignees later noted that the second assignee was misidentified in the Assignment (and Notice of Recordation) as “Technische Hochschule Darmstadt” instead of “Technische Universitaet Darmstadt.”

Accordingly, on September 5, 6, and 13, the inventors corrected the original assignment document change “Hochschule” in the second Assignee’s name to “Universitaet.” Applicants also note that, while part of the letter “U” appears to have been cut off in copying the corrected assignment, the correct name for the second assignee is “Technische Universitaet Hochschule Darmstadt.”

P36527

Accordingly, it is requested that the enclosed corrected assignment be recorded by the U.S.

Patent and Trademark Office.

Respectfully Submitted,
Bernd SARTORIUS et al.

/Robert W. Mueller/ Reg. No. 35,043
Robert W. Mueller

Neil F. Greenblum
Reg. No. 28394

September 28, 2011
GREENBLUM & BERNSTEIN, P.L.C.
1950 Roland Clarke Place
Reston, VA 20191
(703) 716-1191

ASSIGNMENT

WHEREAS, **Dr. Bernd SARTORIUS**, a citizen of Germany, whose post office address is Wuerttembergallee 22, 14052, Berlin, Germany, **Dr. Michael FEIGINOV**, a citizen of Russia, whose post office address is Bessungerstrasse 120, 64285, Darmstadt, Germany, and **Dr. Cezary SYDLO**, a citizen of Germany, whose post office address is Odenwaldstrasse 22, 65439, Floersheim, Germany hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

ARRANGEMENT FOR THE ELECTRO-OPTICAL CONTROL AND FAST MODULATION OF THz TRANSMITTERS AND THz MEASURING SYSTEMS

for which they have executed 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/EP2007/010411, filed November 30, 2007.

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. Roycastle, 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. 12/517,732, filed November 30, 2007) the filing date and application number of said application when known.

C. Sydlo
Sylo
13.9.11
M. Feiginov
Fein
6.9.11
K. Jordan
5.9.11

UNIVERSITÄT

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, and **TECHNISCHE HOCHSCHULE DARMSTADT**, a corporation organized and existing under the laws of Germany, whose post-office address is Karolinenplatz 5, 64289, Darmstadt, Germany, are desirous of becoming joint owners, hereinafter known as the ASSIGNEES, and are desirous of acquiring an equal undivided interest in 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 ASSIGNEES, 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 ASSIGNEES 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 ASSIGNEES 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 ASSIGNEES, 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 ASSIGNEES, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS, on the respective dates indicated below.

First Witness:

Ralf Stenzel
(Name) Ralf Stenzel

19/05/2009
(Date)

B. Sartorius
Dr. Bernd SARTORIUS
19/05/2009
Date

Second Witness:

H. Ralle
(Name) Dr. Helmut Ralle

19/05/2009
(Date)

First Witness:

Sebastian Strunck
(Name) Sebastian Strunck

18.5.09
(Date)


Dr. Michael FEIGINOV

18.05.2009
Date

Second Witness:

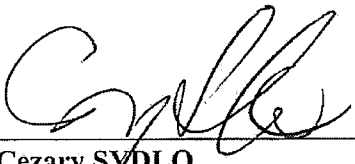
Matthias Maasch
(Name) Matthias Maasch

18.05.2009
(Date)

First Witness:

Sebastian Strunck
(Name) Sebastian Strunck

18.5.09
(Date)


Dr. Cezary SYDLO
18.05.09
Date

Second Witness:

Matthias Maasch
(Name) Matthias Maasch

18.05.2009
(Date)



UNITED STATES PATENT AND TRADEMARK OFFICE

Facsimile Transmission

To: **Name:** GREENBLUM & BERNSTEIN, P.L.C.
 Company: 1950 ROLAND CLARKE PLACE
 Fax Number: 17037161180
 Voice Phone:

From: **Name:** ASSIGNMENT SERVICES BRANCH
 Voice Phone: 571-272-3350

37 C.F.R. 1.6 sets forth the types of correspondence that can be communicated to the Patent and Trademark Office via facsimile transmissions. Applicants are advised to use the certificate of facsimile transmission procedures when submitting a reply to a non-final or final Office action by facsimile (37 CFR 1.8(a)).

Fax Notes:

Pg#	Description
1	Cover Page
2	751.TXT
4	Document 1, Batch 1684344

USPTO ASSIGNMENT SYSTEM PROCESSING

Date and time of transmission: Wednesday, June 10, 2009 3:08:54 PM
Number of pages including this cover sheet: 05

PATENT
REEL: 026988 FRAME: 0700



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE



500878619A

JUNE 05, 2009

PTAS

GREENBLUM & BERNSTEIN, P.L.C.
1950 ROLAND CLARKE PLACE
RESTON, VA 20191

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 06/05/2009

REEL/FRAME: 022787/0230
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: P36527

ASSIGNOR:

SARTORIUS, BERND, DR.

DOC DATE: 05/19/2009

ASSIGNOR:

FEIGINOV, MICHAEL, DR.

DOC DATE: 05/18/2009

ASSIGNOR:

SYDLO, CEZARY, DR.

DOC DATE: 05/18/2009

ASSIGNEE:

FRAUNHOFER-GESELLSCHAFT ZUR
FOERDERUNG DER ANGEWANDTEN
FORSCHUNG E.V.
HANSASTRASSE 27C
MUENCHEN, GERMANY 80686,

022787/0230 PAGE 2

ASSIGNEE: **Universitaet**
TECHNISCHE ~~HOCHSCHULE~~ DARMSTADT
KAROLINENPLATZ 5
DARMSTADT, GERMANY 64289

SERIAL NUMBER: 12517732 FILING DATE:
PATENT NUMBER: ISSUE DATE:
TITLE: ARRANGEMENT FOR THE ELECTRO-OPTICAL CONTROL AND FAST MODULATION OF
 THZ TRANSMITTERS AND THZ MEASURING SYSTEMS

ASSIGNMENT SERVICES BRANCH
PUBLIC RECORDS DIVISION

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

06/05/2009
 500878619

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>Dr. Bernd Sartorius</td> <td>05/19/2009</td> </tr> <tr> <td>Dr. Michael FEIGINOV</td> <td>05/18/2009</td> </tr> <tr> <td>Dr. Cezary SYDLO</td> <td>05/18/2009</td> </tr> </tbody> </table>		Name	Execution Date	Dr. Bernd Sartorius	05/19/2009	Dr. Michael FEIGINOV	05/18/2009	Dr. Cezary SYDLO	05/18/2009		
Name	Execution Date										
Dr. Bernd Sartorius	05/19/2009										
Dr. Michael FEIGINOV	05/18/2009										
Dr. Cezary SYDLO	05/18/2009										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>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,										
<table border="1"> <tr> <td>Name:</td> <td>Technische ^{Universität} Hochschule Darmstadt</td> </tr> <tr> <td>Street Address:</td> <td>Karolinenplatz 5</td> </tr> <tr> <td>City:</td> <td>Darmstadt</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>64289</td> </tr> </table>		Name:	Technische ^{Universität} Hochschule Darmstadt	Street Address:	Karolinenplatz 5	City:	Darmstadt	State/Country:	GERMANY	Postal Code:	64289
Name:	Technische ^{Universität} Hochschule Darmstadt										
Street Address:	Karolinenplatz 5										
City:	Darmstadt										
State/Country:	GERMANY										
Postal Code:	64289										
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>12517732</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12517732						
Property Type	Number										
Application Number:	12517732										
CORRESPONDENCE DATA											
Fax Number:	(703)716-1180										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	703-716-1191										
Email:	gbpatent@gbpatent.com										
Correspondent Name:	Greenblum & Bernstein, P.L.C.										
Address Line 1:	1950 Roland Clarke Place										
Address Line 4:	Reston, VIRGINIA 20191										

OP \$40.00 12517732

ATTORNEY DOCKET NUMBER:	P36527
NAME OF SUBMITTER:	Robert W. Mueller
Total Attachments: 4 source=P36527_AS#page1.tif source=P36527_AS#page2.tif source=P36527_AS#page3.tif source=P36527_AS#page4.tif	