

PATENT ASSIGNMENT

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| 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>05/07/2012</td> </tr> <tr> <td>Dr. Helmut Roehle</td> <td>05/07/2012</td> </tr> <tr> <td>Dennis Stanze</td> <td>05/07/2012</td> </tr> </tbody> </table> | | Name | Execution Date | Dr. Bernd Sartorius | 05/07/2012 | Dr. Helmut Roehle | 05/07/2012 | Dennis Stanze | 05/07/2012 |
| Name | Execution Date | | | | | | | | |
| Dr. Bernd Sartorius | 05/07/2012 | | | | | | | | |
| Dr. Helmut Roehle | 05/07/2012 | | | | | | | | |
| Dennis Stanze | 05/07/2012 | | | | | | | | |
| 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 | | | | | | | | |
| 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>13504239</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13504239 | | | | |
| Property Type | Number | | | | | | | | |
| Application Number: | 13504239 | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | |
| Fax Number: | (612)766-1600 | | | | | | | | |
| Phone: | 6127667000 | | | | | | | | |
| Email: | amy.pirkl@faegrebd.com | | | | | | | | |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i> | | | | | | | | | |
| Correspondent Name: | Faegre Baker Daniels LLP | | | | | | | | |
| Address Line 1: | 90 South Seventh Street | | | | | | | | |
| Address Line 2: | 2200 Wells Fargo Center | | | | | | | | |
| Address Line 4: | Minneapolis, MINNESOTA 55402 | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 410388 | | | | | | | | |
| NAME OF SUBMITTER: | Amy Pirkl | | | | | | | | |
| Total Attachments: 1 source=410388Assignment#page1.tif | | | | | | | | | |

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|-------------------|---|-------------|
| ASSIGNMENT | Attorney Docket No.: 410388 | Page 1 of 1 |
| | First Named Inventor: SARTORIUS, Dr. Bernd | |
| | Title: A METHOD AND DEVICE FOR IDENTIFYING A MATERIAL | |

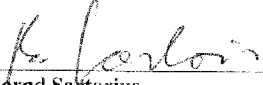
WHEREAS, we, Dr. **Bernd Sartorius**, a citizen from Germany, residing at Württembergallee 22, Berlin, 14052 Germany, Dr. **Helmut Roehle**, a citizen from Germany, residing at Im Eichengrund 5, Berlin, 13629 Germany, and **Dennis Stanze**, a citizen from Germany, residing at Seelingstr. 12, Berlin, 14059 Germany, have invented certain new and useful improvements as described in an application entitled **A METHOD AND DEVICE FOR IDENTIFYING A MATERIAL**, in which an application was made for Letters Patent of the United States, the application having been executed on even date herewith, and/or being identified in the United States Patent and Trademark Office by Application No. 13/504,239, internationally filed October 25, 2010; and

WHEREAS, Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V., a Corporation of the Country of Germany, and having an address of Hansastraße 27c, München, 80686 Germany ("Assignee"), is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, we transfer to Assignee, its successors and assigns, my entire right, title, and interest in and to the invention, the above-identified patent application, corresponding domestic applications (including provisionals, divisionals, continuations, and continuations-in-part), corresponding foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and we authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.


We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and application number of the application when ascertained. We authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

We represent to the Assignee, its successors and assigns, that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We, or our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.



 Dr. Bernd Sartorius

Date 7. May 2012



 Dr. Helmut Roehle

Date May 7, 2012



 Dennis Stanze

Date May 8, 2012