

## 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>Micro Systems Engineering GmbH</td> <td>06/11/2012</td> </tr> <tr> <td>Technische Universitaet Dresden</td> <td>05/23/2012</td> </tr> </tbody> </table> |  | Name          | Execution Date | Micro Systems Engineering GmbH | 06/11/2012 | Technische Universitaet Dresden | 05/23/2012 |
| Name  | Execution Date                             |               |                |                                |            |                                 |            |
| Micro Systems Engineering GmbH  | 06/11/2012                                 |               |                |                                |            |                                 |            |
| Technische Universitaet Dresden   | 05/23/2012                                 |               |                |                                |            |                                 |            |
| RECEIVING PARTY DATA  |  |               |                |                                |            |                                 |            |
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| Postal Code:  | 63450                                      |               |                |                                |            |                                 |            |
| 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>12607225</td> </tr> </tbody> </table>   |  | Property Type | Number         | Application Number:            | 12607225   |                                 |            |
| Property Type   | Number                                     |               |                |                                |            |                                 |            |
| Application Number:   | 12607225                                   |               |                |                                |            |                                 |            |
| CORRESPONDENCE DATA   |  |               |                |                                |            |                                 |            |
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| NAME OF SUBMITTER:  | Marcia Layton                              |               |                |                                |            |                                 |            |
| Total Attachments: 2<br>source=USPTO--120619--Assignment_Heraeus--08_179P-US_#page1.tif<br>source=USPTO--120619--Assignment_Heraeus--08_179P-US_#page2.tif  |  |               |                |                                |            |                                 |            |

OP \$40.00 12607225

PATENT ASSIGNMENT

WHEREAS, **Micro Systems Engineering GmbH and Technische Universitaet Dresden**, German corporations, having a place of business at Schlegelweg 17, 95180 Berg, Germany and Helmholtzstrasse 10, 01062 Dresden, Germany, respectively, hereinafter generally referred to as "ASSIGNORS" are the joint owners of the entire, right, title and interest in and to a certain new and useful invention entitled "CONNECTING WIRE AND METHOD FOR MANUFACTURING SAME," filed October 28, 2009, under U.S. Patent Application No. **12/607,225** ("patent application").

WHEREAS, **Heraeus Materials Technology GmbH & Co. KG**, a German corporation, having an address of Heraeusstr. 12-14, 63450 Hanau, Germany, hereinafter generally referred to as "ASSIGNEE", is desirous of acquiring all rights of ASSIGNORS in said invention and patent application.

NOW, THEREFORE, in consideration of good and valuable executed consideration, the full receipt and sufficiency of all of which are hereby acknowledged, and intending to be legally bound hereby, **Micro Systems Engineering GmbH and Technische Universitaet Dresden**, the undersigned ASSIGNORS, hereby agree to sell, assign, transfer and convey and by these presents does sell, assign, transfer and convey unto the above-named ASSIGNEE, the whole and entire right, title and interest of ASSIGNORS

in and to said invention and patent application, for the territory of the United States and its possessions and territories;

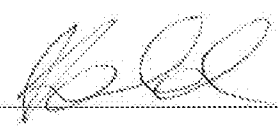
in and to the above patent application and all United States Letters Patents which may be granted on said invention including divisions, reissues, reexamination certificates and continuations; and

said invention and patent application to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and behalf, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said patents may be granted, together with all rights to sue and recover damages for past infringement of the patents, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE the patent application hereby assigned or agreed to be assigned; without further compensation to the undersigned ASSIGNORS.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

**Micro Systems Engineering GmbH**

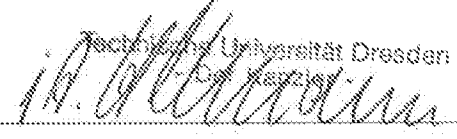
June 11, 2012  
Date

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Dr. Michael Krenkel  
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Title

**Technische Universität Dresden**

May 23, 2012  
Date

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- Prof. Krenkel -  
H. Lehmann  
Dezernent

H. Lehmann  
Typed or Printed Name  
  
Title