

## 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>Anett Berndt</td><td>03/04/2009</td></tr><tr><td>Florian Eder</td><td>03/04/2009</td></tr><tr><td>Dr. Hans-Dieter Feucht</td><td>03/04/2009</td></tr></tbody></table>                    | Name                       | Execution Date             | Anett Berndt        | 03/04/2009           | Florian Eder | 03/04/2009 | Dr. Hans-Dieter Feucht | 03/04/2009 |              |       |  |
| Name  | Execution Date             |                            |                     |                      |              |            |                        |            |              |       |  |
| Anett Berndt  | 03/04/2009                 |                            |                     |                      |              |            |                        |            |              |       |  |
| Florian Eder  | 03/04/2009                 |                            |                     |                      |              |            |                        |            |              |       |  |
| Dr. Hans-Dieter Feucht  | 03/04/2009                 |                            |                     |                      |              |            |                        |            |              |       |  |
| RECEIVING PARTY DATA  |                            |                            |                     |                      |              |            |                        |            |              |       |  |
| <table border="1"><tr><td>Name:</td><td>Siemens Aktiengesellschaft</td></tr><tr><td>Street Address:</td><td>Wittelsbacherplatz 2</td></tr><tr><td>City:</td><td>Munchen</td></tr><tr><td>State/Country:</td><td>GERMANY</td></tr><tr><td>Postal Code:</td><td>80333</td></tr></table> | Name:                      | Siemens Aktiengesellschaft | Street Address:     | Wittelsbacherplatz 2 | City:        | Munchen    | State/Country:         | GERMANY    | Postal Code: | 80333 |  |
| Name:   | Siemens Aktiengesellschaft |                            |                     |                      |              |            |                        |            |              |       |  |
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| 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>12443248</td></tr></tbody></table>  | Property Type              | Number                     | Application Number: | 12443248             |              |            |                        |            |              |       |  |
| Property Type   | Number                     |                            |                     |                      |              |            |                        |            |              |       |  |
| Application Number:   | 12443248                   |                            |                     |                      |              |            |                        |            |              |       |  |
| CORRESPONDENCE DATA   |                            |                            |                     |                      |              |            |                        |            |              |       |  |
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| Total Attachments: 3<br>source=Assignment_105966#page1.tif<br>source=Assignment_105966#page2.tif<br>source=Assignment_105966#page3.tif  |                            |                            |                     |                      |              |            |                        |            |              |       |  |

CH \$40.00 12443248

## ASSIGNMENT

For good and valuable consideration, I/we, the undersigned

**Anett Berndt**  
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**GERMANY**

**Florian Eder**  
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**Eschenweg 7**  
**71272 Renningen**  
**GERMANY**

residing at:

residing at:

residing at:

residing at:

residing at:

hereby sell, assign, and transfer to

|   |
|---|
| Siemens Aktiengesellschaft  |
| a German corporation  |
| organized and existing under the laws of<br>GERMANY                   |
| having its (their) principal place of business<br>in München; GERMANY |

herein the "Assignee(s)", its (their) successor(s), assigns and legal representatives the entire and exclusive right, title and interest in and for the United States and for any of the Contracting States bound by the PCT on the international filing date, in all and to any improvements in the

(Title:) **TRANSPARENT POROUS SiO<sub>2</sub> COATING FOR A TRANSPARENT SUBSTRATE MATERIAL**

disclosed in the PCT international application for Letters Patent designating the United States and any of the Contracting States bound by the PCT on the international filing date, said application being identified in our records as

Applicants File No. 2006P17498WOUS  
and filed as PCT-application PCT/EP2007/060187

**PATENT**  
**REEL: 027272 FRAME: 0945**

and in and to said application and all divisional, continuing substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and any of the Contracting States bound by the PCT on the international filing date on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and any of the Contracting States bound by the PCT on the international filing date on said improvements;

hereby agree that said Assignee(s) may apply for and receive Letters Patent for said improvements in its (their) own name and that when requested without charge to but at the expense of said Assignee(s), its (their) successor(s), assigns, and legal representatives, to carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing substitute, renewal, reissue and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee(s), its (their) successor(s), assigns and legal representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee(s), its (their) successor(s), assigns, or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements in said Assignee(s), its (their) successor(s), assigns, and legal representatives; and

hereby covenant with said Assignee(s), its (their) successor(s), assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed had been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 04.03.2009

Anett Berndt  
Anett Berndt

Witnesses: [Signature]

Witnesses: [Signature]

(printed name: Igor Ritberg)

(printed name: Heinrich Kapitza)

Date: 04/03/2009

[Signature]  
Florian Eder

Witnesses: [Signature]

Witnesses: [Signature]

(printed name: Heiner Bayer)

(printed name: Christian Seidel)

Date: 04.03.09

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2006P17498WOUS

Dr. Hans-Dieter Feucht  
Dr. Hans-Dieter Feucht

Witnesses: [Signature]

Witnesses: Peter Donner

(printed name: Heinrich Kapitz)

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