

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

| SUBMISSION TYPE:   | NEW ASSIGNMENT                           |               |                |                     |            |                    |            |                 |            |                  |            |
|--|--|---------------|----------------|---------------------|------------|--------------------|------------|-----------------|------------|------------------|------------|
| NATURE OF CONVEYANCE:  | ASSIGNMENT                               |               |                |                     |            |                    |            |                 |            |                  |            |
| <b>CONVEYING PARTY DATA</b>  |  |               |                |                     |            |                    |            |                 |            |                  |            |
| <table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hideto KATO</td> <td>04/02/2009</td> </tr> <tr> <td>Tomoyoshi FURIHATA</td> <td>04/02/2009</td> </tr> <tr> <td>Masahiro FURUYA</td> <td>04/02/2009</td> </tr> <tr> <td>Yoshinori HIRANO</td> <td>04/02/2009</td> </tr> </tbody> </table> |  | Name          | Execution Date | Hideto KATO         | 04/02/2009 | Tomoyoshi FURIHATA | 04/02/2009 | Masahiro FURUYA | 04/02/2009 | Yoshinori HIRANO | 04/02/2009 |
| Name   | Execution Date                           |               |                |                     |            |                    |            |                 |            |                  |            |
| Hideto KATO  | 04/02/2009                               |               |                |                     |            |                    |            |                 |            |                  |            |
| Tomoyoshi FURIHATA   | 04/02/2009                               |               |                |                     |            |                    |            |                 |            |                  |            |
| Masahiro FURUYA  | 04/02/2009                               |               |                |                     |            |                    |            |                 |            |                  |            |
| Yoshinori HIRANO   | 04/02/2009                               |               |                |                     |            |                    |            |                 |            |                  |            |
| <b>RECEIVING PARTY DATA</b>  |  |               |                |                     |            |                    |            |                 |            |                  |            |
| Name:  | Shin-Etsu Chemical Co., Ltd.             |               |                |                     |            |                    |            |                 |            |                  |            |
| Street Address:  | 6-1, Otemachi 2-chome, Chiyoda-ku        |               |                |                     |            |                    |            |                 |            |                  |            |
| City:  | Tokyo                                    |               |                |                     |            |                    |            |                 |            |                  |            |
| State/Country:   | JAPAN                                    |               |                |                     |            |                    |            |                 |            |                  |            |
| <b>PROPERTY NUMBERS Total: 1</b>   |  |               |                |                     |            |                    |            |                 |            |                  |            |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12429282</td> </tr> </tbody> </table>  |  | Property Type | Number         | Application Number: | 12429282   |                    |            |                 |            |                  |            |
| Property Type  | Number                                   |               |                |                     |            |                    |            |                 |            |                  |            |
| Application Number:  | 12429282                                 |               |                |                     |            |                    |            |                 |            |                  |            |
| <b>CORRESPONDENCE DATA</b>   |  |               |                |                     |            |                    |            |                 |            |                  |            |
| Fax Number:  | (202)822-1111                            |               |                |                     |            |                    |            |                 |            |                  |            |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>   |  |               |                |                     |            |                    |            |                 |            |                  |            |
| Phone:   | 2028221100                               |               |                |                     |            |                    |            |                 |            |                  |            |
| Email:   | PatentMail@Whdapatentlaw.com             |               |                |                     |            |                    |            |                 |            |                  |            |
| Correspondent Name:  | Westerman, Hattori, Daniels & Adrian LLP |               |                |                     |            |                    |            |                 |            |                  |            |
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| Address Line 2:  | Suite 700                                |               |                |                     |            |                    |            |                 |            |                  |            |
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| ATTORNEY DOCKET NUMBER:  | 090480                                   |               |                |                     |            |                    |            |                 |            |                  |            |
| NAME OF SUBMITTER:   | Ken-Ichi Hattori                         |               |                |                     |            |                    |            |                 |            |                  |            |
| Total Attachments: 1<br>source=090480_Assignment#page 1.tif  |  |               |                |                     |            |                    |            |                 |            |                  |            |

OP \$40.00 12429282

**500844542**

**PATENT**  
**REEL: 022596 FRAME: 0793**

# U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

(Insert ASSIGNEE's Name(s) Address(es))

Shin-Etsu Chemical Co., Ltd. of  
6-1, Otemachi 2-chome, Chiyoda-ku, Tokyo, Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

Polyorganosiloxane, Resin Composition, and Patterning Process

(\*If the assignment is being filed after the filing of the application, this section must be completed)

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

\* filed on \_\_\_\_\_ Serial No. \_\_\_\_\_

(Westerman, Hattori, Daniels & Adrian, LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

|  |  |                                |
|--|--|--------------------------------|
| <u>Hideto Kato</u><br>(Signature)        | <u>Hideto KATO</u><br>(Type Name)        | <u>April 2, 2009</u><br>(Date) |
| <u>Tomoyoshi Furuhata</u><br>(Signature) | <u>Tomoyoshi FURUHATA</u><br>(Type Name) | <u>April 2, 2009</u><br>(Date) |
| <u>Masahiro Furuya</u><br>(Signature)    | <u>Masahiro FURUYA</u><br>(Type Name)    | <u>April 2, 2009</u><br>(Date) |
| <u>Yoshinori Hirano</u><br>(Signature)   | <u>Yoshinori HIRANO</u><br>(Type Name)   | <u>April 2, 2009</u><br>(Date) |
| _____<br>(Signature)                     | _____<br>(Type Name)                     | _____<br>(Date)                |
| _____<br>(Signature)                     | _____<br>(Type Name)                     | _____<br>(Date)                |

NO LEGALIZATION REQUIRED

PATENT