

## 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>Masahide TAKAHASHI</td><td>10/16/2007</td></tr><tr><td>Tomohiko KUWABARA</td><td>10/16/2007</td></tr><tr><td>Tsutomu NAGASAWA</td><td>10/16/2007</td></tr><tr><td>Toshihiko EGAWA</td><td>10/16/2007</td></tr></tbody></table> | Name                            | Execution Date | Masahide TAKAHASHI  | 10/16/2007 | Tomohiko KUWABARA | 10/16/2007 | Tsutomu NAGASAWA | 10/16/2007 | Toshihiko EGAWA | 10/16/2007 |  |
| Name  | Execution Date                  |                |                     |            |                   |            |                  |            |                 |            |  |
| Masahide TAKAHASHI  | 10/16/2007                      |                |                     |            |                   |            |                  |            |                 |            |  |
| Tomohiko KUWABARA   | 10/16/2007                      |                |                     |            |                   |            |                  |            |                 |            |  |
| Tsutomu NAGASAWA  | 10/16/2007                      |                |                     |            |                   |            |                  |            |                 |            |  |
| Toshihiko EGAWA   | 10/16/2007                      |                |                     |            |                   |            |                  |            |                 |            |  |
| RECEIVING PARTY DATA  |                                 |                |                     |            |                   |            |                  |            |                 |            |  |
| Name:   | SHIN-ETSU POLYMER CO., LTD.     |                |                     |            |                   |            |                  |            |                 |            |  |
| Street Address:   | 4-3-5, Nihonbashihoncho Chuo-ku |                |                     |            |                   |            |                  |            |                 |            |  |
| City:   | Tokyo                           |                |                     |            |                   |            |                  |            |                 |            |  |
| State/Country:  | JAPAN                           |                |                     |            |                   |            |                  |            |                 |            |  |
| Postal Code:  | 1030023                         |                |                     |            |                   |            |                  |            |                 |            |  |
| 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>11912782</td></tr></tbody></table>  | Property Type                   | Number         | Application Number: | 11912782   |                   |            |                  |            |                 |            |  |
| Property Type   | Number                          |                |                     |            |                   |            |                  |            |                 |            |  |
| Application Number:   | 11912782                        |                |                     |            |                   |            |                  |            |                 |            |  |
| CORRESPONDENCE DATA   |                                 |                |                     |            |                   |            |                  |            |                 |            |  |
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| ATTORNEY DOCKET NUMBER:   | 24530-023                       |                |                     |            |                   |            |                  |            |                 |            |  |
| NAME OF SUBMITTER:  | Mark Montague                   |                |                     |            |                   |            |                  |            |                 |            |  |
| Total Attachments: 2  |                                 |                |                     |            |                   |            |                  |            |                 |            |  |

OP \$40.00 11912782

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PATENT  
REEL: 020022 FRAME: 0466



ASSIGNMENT

FOR ONE DOLLAR (\$1.00) and other valuable and sufficient consideration, the receipt of which is hereby acknowledged, we

**TAKAHASHI, Masahide; KUWABARA, Tomohiko;  
NAGASAWA, Tsutomu; and EGAWA, Toshihiko**

being the inventors of certain improvements and invention in

**MEMBER FOR PUSH-BUTTON SWITCH AND  
METHOD OF MANUFACTURING THE SAME**

for which a United States National Phase Patent Application is to be filed, and which is based on and claims priority to PCT Application No. PCT/JP2006/307637, filed April 11, 2006, and Japanese application number 2005-133802, filed May 2, 2005, hereby assign unto

**SHIN-ETSU POLYMER CO., LTD.**

a company of Japan having a principal place of business at: 4-3-5, Nihonbashihoncho Chuo-ku Tokyo, 1030023, Japan, its successors and assigns, the entire right, title and interest in and to said improvements, inventions and said United States Patent Application, and all divisions, continuations, reissues, and extensions thereof; and to all Letters Patent that may be granted thereon; said improvements, inventions and Letters Patent to be held and enjoyed by said Assignee for its own use and behoove and for the use and behoove of its successors and assigns, to the full end of the term for which said Letters Patent or other rights of protection may be granted, as fully and as entirely as the same would have been held and enjoyed by us had this assignment and sale not been made.

**AND WE COVENANT, AGREE AND WARRANT** that we have a full and unencumbered title to the invention hereby assigned, and we further covenant and agree that we will, at any time upon request, without further compensation, execute and deliver any and all papers or instruments that in the opinion of the Assignee may be necessary or desirable to secure said Assignee the full enjoyment of the rights and properties herein conveyed or intended to be conveyed.

**IN WITNESS WHEREOF**, We have hereunto set our hand and seal:

Date: October 16, 2007

Takahashi Masahide  
**TAKAHASHI, Masahide**

Date: October 16, 2007

Nakafuji Noboru  
Witness

Date: October 16, 2007

Kuwabara Tomohiko  
**KUWABARA, Tomohiko**

Date: October 16, 2007

Nakafuji Noboru  
Witness

ASSIGNMENT

24530-023

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Date: October 16, 2007

Nagasawa Tsutomu

**NAGASAWA, Tsutomu**

Date: October 16, 2007

Nakafuji Noboru

Witness

Date: October 16, 2007

EGawa Toshihiko

**EGAWA, Toshihiko**

Date: October 16, 2007

Nakafuji Noboru

Witness