

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                         |               |                |                     |            |                  |            |                |            |                  |            |
|---|--|---------------|----------------|---------------------|------------|------------------|------------|----------------|------------|------------------|------------|
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                             |               |                |                     |            |                  |            |                |            |                  |            |
| <b>CONVEYING PARTY DATA</b>   |  |               |                |                     |            |                  |            |                |            |                  |            |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Shinji Kakine</td> <td>03/17/2009</td> </tr> <tr> <td>Hiroshi Sugahara</td> <td>03/17/2009</td> </tr> <tr> <td>Takushi Minagi</td> <td>03/17/2009</td> </tr> <tr> <td>Takashi Yamamoto</td> <td>03/17/2009</td> </tr> </tbody> </table> |  | Name          | Execution Date | Shinji Kakine       | 03/17/2009 | Hiroshi Sugahara | 03/17/2009 | Takushi Minagi | 03/17/2009 | Takashi Yamamoto | 03/17/2009 |
| Name  | Execution Date                         |               |                |                     |            |                  |            |                |            |                  |            |
| Shinji Kakine   | 03/17/2009                             |               |                |                     |            |                  |            |                |            |                  |            |
| Hiroshi Sugahara  | 03/17/2009                             |               |                |                     |            |                  |            |                |            |                  |            |
| Takushi Minagi  | 03/17/2009                             |               |                |                     |            |                  |            |                |            |                  |            |
| Takashi Yamamoto  | 03/17/2009                             |               |                |                     |            |                  |            |                |            |                  |            |
| <b>RECEIVING PARTY DATA</b>   |  |               |                |                     |            |                  |            |                |            |                  |            |
| <b>Name:</b>  | SEKISUI CHEMICAL CO., LTD.             |               |                |                     |            |                  |            |                |            |                  |            |
| <b>Street Address:</b>  | 4-4, Nishitemma 2-chome, Kita-ku       |               |                |                     |            |                  |            |                |            |                  |            |
| <b>City:</b>  | Osaka-shi, Osaka                       |               |                |                     |            |                  |            |                |            |                  |            |
| <b>State/Country:</b>   | Japan                                  |               |                |                     |            |                  |            |                |            |                  |            |
| <b>Postal Code:</b>   | 530-8565                               |               |                |                     |            |                  |            |                |            |                  |            |
| <b>PROPERTY NUMBERS Total: 1</b>  |  |               |                |                     |            |                  |            |                |            |                  |            |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12442939</td> </tr> </tbody> </table>   |  | Property Type | Number         | Application Number: | 12442939   |                  |            |                |            |                  |            |
| Property Type   | Number                                 |               |                |                     |            |                  |            |                |            |                  |            |
| Application Number:   | 12442939                               |               |                |                     |            |                  |            |                |            |                  |            |
| <b>CORRESPONDENCE DATA</b>  |  |               |                |                     |            |                  |            |                |            |                  |            |
| <b>Fax Number:</b>  | (202)530-1281                          |               |                |                     |            |                  |            |                |            |                  |            |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>  |  |               |                |                     |            |                  |            |                |            |                  |            |
| <b>Phone:</b>   | 2025301280                             |               |                |                     |            |                  |            |                |            |                  |            |
| <b>Email:</b>   | lcheng@chenglawgroup.com               |               |                |                     |            |                  |            |                |            |                  |            |
| <b>Correspondent Name:</b>  | Lee Cheng                              |               |                |                     |            |                  |            |                |            |                  |            |
| <b>Address Line 1:</b>  | 1100 17TH STREET N.W. STE 503          |               |                |                     |            |                  |            |                |            |                  |            |
| <b>Address Line 4:</b>  | WASHINGTON, DISTRICT OF COLUMBIA 20036 |               |                |                     |            |                  |            |                |            |                  |            |
| <b>ATTORNEY DOCKET NUMBER:</b>  | APA-0304                               |               |                |                     |            |                  |            |                |            |                  |            |
| <b>NAME OF SUBMITTER:</b>   | Lee Cheng                              |               |                |                     |            |                  |            |                |            |                  |            |
| Total Attachments: 1<br>source=APA-0304_Assignment#page1.tif  |  |               |                |                     |            |                  |            |                |            |                  |            |

**CH \$40.00 12442939**

**PATENT**

**500817537**

**REEL: 022452 FRAME: 0073**

Docket No. \_\_\_\_\_

# 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)]

SEKISUI CHEMICAL CO., LTD.

4-4, Nishitemma 2-chome, Kita-ku, Osaka-shi, Osaka 530-8565 JAPAN

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

[Title of  
Invention]

PIPE PRODUCING APPARATUS AND EXISTING PIPE REHABILITATING  
METHOD EMPLOYING THE SAME

[\*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. \_\_\_\_\_

(Cheng Law Group, PLLC 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 therefor on said application or any continuation, division, renewal, 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 application and any continuing, 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, division, 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).

[Signature(s)  
of Assignor(s)]

|  |  |                             |
|--|--|-----------------------------|
| <u>Shinji Kakine</u><br>(SIGNATURE)    | <u>Shinji KAKINE</u><br>(TYPE NAME)    | <u>17.03.2009</u><br>(DATE) |
| <u>Hiroshi Sugahara</u><br>(SIGNATURE) | <u>Hiroshi SUGAHARA</u><br>(TYPE NAME) | <u>17.03.2009</u><br>(DATE) |
| <u>皆木卓士</u><br>(SIGNATURE)             | <u>Takushi MINAGI</u><br>(TYPE NAME)   | <u>17.03.2009</u><br>(DATE) |
| <u>山本尚志</u><br>(SIGNATURE)             | <u>Takashi YAMAMOTO</u><br>(TYPE NAME) | <u>17.03.2009</u><br>(DATE) |
| _____<br>(SIGNATURE)                   | _____<br>(TYPE NAME)                   | _____<br>(DATE)             |