

## 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>Masayuki Mochita</td> <td>12/13/2011</td> </tr> <tr> <td>Takeshi Yamakawa</td> <td>12/12/2011</td> </tr> <tr> <td>Nobutake Sakumoto</td> <td>12/12/2011</td> </tr> <tr> <td>Jun Kawamata</td> <td>12/12/2011</td> </tr> <tr> <td>Mayako Adachi</td> <td>12/12/2011</td> </tr> <tr> <td>Aiko Sato</td> <td>12/14/2011</td> </tr> <tr> <td>Yosuke Inoue</td> <td>12/15/2011</td> </tr> <tr> <td>Nanae Yamada</td> <td>12/12/2011</td> </tr> </tbody> </table> |                                       | Name          | Execution Date | Masayuki Mochita    | 12/13/2011 | Takeshi Yamakawa | 12/12/2011 | Nobutake Sakumoto | 12/12/2011 | Jun Kawamata | 12/12/2011 | Mayako Adachi | 12/12/2011 | Aiko Sato | 12/14/2011 | Yosuke Inoue | 12/15/2011 | Nanae Yamada | 12/12/2011 |
| Name  | Execution Date                        |               |                |                     |            |                  |            |                   |            |              |            |               |            |           |            |              |            |              |            |
| Masayuki Mochita  | 12/13/2011                            |               |                |                     |            |                  |            |                   |            |              |            |               |            |           |            |              |            |              |            |
| Takeshi Yamakawa  | 12/12/2011                            |               |                |                     |            |                  |            |                   |            |              |            |               |            |           |            |              |            |              |            |
| Nobutake Sakumoto   | 12/12/2011                            |               |                |                     |            |                  |            |                   |            |              |            |               |            |           |            |              |            |              |            |
| Jun Kawamata  | 12/12/2011                            |               |                |                     |            |                  |            |                   |            |              |            |               |            |           |            |              |            |              |            |
| Mayako Adachi   | 12/12/2011                            |               |                |                     |            |                  |            |                   |            |              |            |               |            |           |            |              |            |              |            |
| Aiko Sato   | 12/14/2011                            |               |                |                     |            |                  |            |                   |            |              |            |               |            |           |            |              |            |              |            |
| Yosuke Inoue  | 12/15/2011                            |               |                |                     |            |                  |            |                   |            |              |            |               |            |           |            |              |            |              |            |
| Nanae Yamada  | 12/12/2011                            |               |                |                     |            |                  |            |                   |            |              |            |               |            |           |            |              |            |              |            |
| <b>RECEIVING PARTY DATA</b>   |                                       |               |                |                     |            |                  |            |                   |            |              |            |               |            |           |            |              |            |              |            |
| Name:   | TOTO LTD.                             |               |                |                     |            |                  |            |                   |            |              |            |               |            |           |            |              |            |              |            |
| Street Address:   | 1-1, Nakashima 2-chome, Kokurakita-ku |               |                |                     |            |                  |            |                   |            |              |            |               |            |           |            |              |            |              |            |
| City:   | Kitakyushu-shi, Fukuoka               |               |                |                     |            |                  |            |                   |            |              |            |               |            |           |            |              |            |              |            |
| 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>13294257</td> </tr> </tbody> </table>   |                                       | Property Type | Number         | Application Number: | 13294257   |                  |            |                   |            |              |            |               |            |           |            |              |            |              |            |
| Property Type   | Number                                |               |                |                     |            |                  |            |                   |            |              |            |               |            |           |            |              |            |              |            |
| Application Number:   | 13294257                              |               |                |                     |            |                  |            |                   |            |              |            |               |            |           |            |              |            |              |            |
| <b>CORRESPONDENCE DATA</b>  |                                       |               |                |                     |            |                  |            |                   |            |              |            |               |            |           |            |              |            |              |            |
| Fax Number:   | (216)579-6073                         |               |                |                     |            |                  |            |                   |            |              |            |               |            |           |            |              |            |              |            |
| Phone:  | 216-579-1700                          |               |                |                     |            |                  |            |                   |            |              |            |               |            |           |            |              |            |              |            |
| Email:  | cdavis@pearne.com                     |               |                |                     |            |                  |            |                   |            |              |            |               |            |           |            |              |            |              |            |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>   |                                       |               |                |                     |            |                  |            |                   |            |              |            |               |            |           |            |              |            |              |            |
| Correspondent Name:   | Pearne & Gordon LLP                   |               |                |                     |            |                  |            |                   |            |              |            |               |            |           |            |              |            |              |            |
| Address Line 1:   | 1801 East 9th Street                  |               |                |                     |            |                  |            |                   |            |              |            |               |            |           |            |              |            |              |            |
| Address Line 2:   | Suite 1200                            |               |                |                     |            |                  |            |                   |            |              |            |               |            |           |            |              |            |              |            |
| Address Line 4:   | Cleveland, OHIO 44114-3108            |               |                |                     |            |                  |            |                   |            |              |            |               |            |           |            |              |            |              |            |

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|--|-------------------|
| ATTORNEY DOCKET NUMBER:  | HYU1-48747        |
| NAME OF SUBMITTER:   | Michael W. Garvey |
| Total Attachments: 4<br>source=HYU1-48747-Assignment#page1.tif<br>source=HYU1-48747-Assignment#page2.tif<br>source=HYU1-48747-Assignment#page3.tif<br>source=HYU1-48747-Assignment#page4.tif |                   |

G2110070

Pearne & Gordon Docket No. HYU1-48747**ASSIGNMENT**

WHEREAS, new and useful improvements have been made by the undersigned in

**“SANITARY WASHING APPARATUS”**

[ ] and are the subject of a patent application prepared for filing in the United States Patent and Trademark Office.

[X] for which an application for Letters Patent of the United States was filed on November 11, 2011 which application is identified by Serial No. 13/294,257.

WHEREAS, TOTO LTD., a corporation of Japan, having a place of business at 1-1, Nakashima 2-chome, Kokurakita-ku, Kitakyushu-shi, Fukuoka, Japan, hereinafter referred to as "assignees", are desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignees, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignees' request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignees, its successors or assigns, any improvement,

inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignees as owners of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignees as owners of the entire right, title and interest in, to, and under the same.

The undersigned hereby grants the firm of Pearne & Gordon LLP the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

(1) Inventor Name: Masayuki MOCHITA  
 Signature: Masayuki Mochita  
 Today's Date: December 13, 2011  
 Witness: \_\_\_\_\_  
 Witness: \_\_\_\_\_

(2) Inventor Name: Takeshi YAMAKAWA  
 Signature: Takeshi Yamakawa  
 Today's Date: December 12, 2011 T.Y. December 12, 2011  
~~December 12, 2011~~  
 Witness: \_\_\_\_\_  
 Witness: \_\_\_\_\_

(3) Inventor Name: Nobutake SAKUMOTO

Signature: Nobutake Sakumoto

Today's Date: December 12, 2011

Witness: \_\_\_\_\_

Witness: \_\_\_\_\_

(4) Inventor Name: Jun KAWAMATA

Signature: Jun Kawamata

Today's Date: December 12, 2011

Witness: \_\_\_\_\_

Witness: \_\_\_\_\_

(5) Inventor Name: Mayako ADACHI

Signature: mayako Adachi

Today's Date: December 12, 2011

Witness: \_\_\_\_\_

Witness: \_\_\_\_\_

(6) Inventor Name: Aiko SATO

Signature: Aiko Sato

Today's Date: December 14, 2011

Witness: \_\_\_\_\_

Witness: \_\_\_\_\_

(7) Inventor Name: Yosuke INOUE  
Signature: Yosuke Inoue  
Today's Date: December 15, 2011  
Witness: \_\_\_\_\_  
Witness: \_\_\_\_\_

(8) Inventor Name: Nanae YAMADA  
Signature: Nanae Yamada  
Today's Date: December 12, 2011  
Witness: \_\_\_\_\_  
Witness: \_\_\_\_\_

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