PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4183294

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| HODAKA SARUWATARI | 12/12/2016 |

RECEIVING PARTY DATA

| Name: | TOTO LTD. |
|-----------------|---------------------------------------|
| Street Address: | 1-1, NAKASHIMA 2-CHOME, KOKURAKITA-KU |
| City: | KITAKYUSHU-SHI, FUKUOKA |
| State/Country: | JAPAN |
| Postal Code: | 802-8601 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15377527 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | 41775.22060 |
|-------------------------|----------------------|
| NAME OF SUBMITTER: | KENNETH J. SHEEHAN |
| SIGNATURE: | /KENNETH J. SHEEHAN/ |
| DATE SIGNED: | 12/13/2016 |

Total Attachments: 2

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PATENT 504143449 REEL: 040725 FRAME: 0900

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ASSIGNMENT

WHEREAS WE, Hodaka SARUWATARI, having a mailing address of c/o TOTO LTD., 1-1, Nakashima 2-chome, Kokurakita-ku, Kitakyushu-shi, Fukuoka 802-8601 Japan ("Assignor"), have made a certain new and useful invention as set forth in an application for United States Patent entitled "___Flush Valve ______", as shown below and filed currently herewith;

AND WHEREAS, TOTO LTD., having an address of 1-1, Nakashima 2-chome, Kokurakita-ku, Kitakyushu-shi, Fukuoka 802-8601 Japan ("Assignee"), is desirous of acquiring the entire right, title and interest in and to said invention, and in and to any and all Letters Patent of the United States which may be obtained therefor:

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, Assignors do hereby sell, assign, transfer and set over unto Assignee, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention, including the right to claim priority under 35 U.S.C. § 119 and/or § 120 and the right to sue for past infringement, as set forth in the above-mentioned application, including said application and any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States which may be issued for said invention;

UPON SAID CONSIDERATION, Assignors hereby agrees not to execute any writing or do any act whatsoever conflicting with these presents, and that Assignors will, at any time upon request, without further or additional consideration but at the expense of Assignees, execute such additional assignments and other writings and do such additional acts as Assignees may deem necessary or desirable to perfect Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of Assignors and Assignees;

Atty Docket No: Assignment (US)

The undersigned hereby grant(s) the firm of BAKER & HOSTETLER LLP the power to insert on, or append to, this Assignment any further identification, including the application number and filing date, 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.

AND, Assignors requests the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to Assignee, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

| December 12, 2016 | Kudaka Saruwatari |
|-------------------|-------------------|
| Date | Hodaka SARUWATARI |