502127281 11/13/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Takashi YOSHIOKA	11/09/2012
Shu KASHIRAJIMA	11/09/2012
Mitsuhiro SUENAGA	11/09/2012
Takashi KANZAKI	11/09/2012
Yoshikazu ANAMI	11/09/2012

RECEIVING PARTY DATA

Name:	тото ltd.
Street Address:	1-1, Nakashima 2-chome, Kokurakita-ku
City:	Kitakyushu-shi, Fukuoka
State/Country:	JAPAN
Postal Code:	8028601

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13697746

CORRESPONDENCE DATA

Fax Number: 7033901277

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 703 390 9051

Email: info@sbpatentlaw.com

Correspondent Name: Studebaker & Brackett PC

Address Line 1: 12700 Sunrise Valley Drive

Address Line 2: Suite 102

Address Line 4: Reston, VIRGINIA 20191

ATTORNEY DOCKET NUMBER:	741440-114
NAME OF SUBMITTER:	Donald R. Studebaker

Total Attachments: 2 source=ASN#page1.tif source=ASN#page2.tif

PATENT REEL: 029289 FRAME: 0588 OP \$40,00 13697746

STUDEBAKER	ጲ	RRACKETT	PC

Attorney	Docket No.	
Audiney	DOCKEL NO.	

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS ①Takashi YOSHIOKA ②Shu KASHIRAJIMA ③Mitsuhiro SUENAGA ④Takashi KANZAKI ⑤Yoshikazu ANAMI hereinafter referred to collectively as the assignor, has invented a certain improvement relating to:

FLUSH WATER TANK APPARATUS AND DISCHARGE APPARATUS

[] the inventor(s) declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;
] said application having been filed in the United States Patent and Trademark Office on,authorization being hereby given to the practitioners associated with the <u>STUDEBAKER & BRACKETT PC</u>
CUSTOMER NUMBER 78198, to insert here in parentheses (Application Serial No) the
application serial number of said application when known;
[X] said application having been filed under the Patent Cooperation Treaty on May 11, 2011, as
Serial No. PCT/JP2011/060834, the United States of America being designated.

AND WHEREAS TOTO LTD. of 1-1, Nakashima 2-chome, Kokurakita-ku, Kitakyushu-shi, Fukuoka 8028601 Japan, hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

The undersigned hereby grant(s) the law firm of STUDEBAKER & BRACKETT PC 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 U.S. Patent and Trademark Office for recordation of this document.

In witness thereof, this Assignment has been executed by the undersigned on the date(s) opposite the undersigned name(s).

PATENT REEL: 029289 FRAME: 0589

Date: November 9	<u>, 20</u> 12	Signature: Takashi Yoshioka Name: Takashi YOSHIOKA
Date: November 9	<u>, 20</u> 12	Signature: Shu Kashirajima
		Name: Shu KASHIRAJIMA
Date: November 9	<u>, 20</u> 12	Signature: Mitsuhiro Suomaga
		Name: Mitsuhiro SUENAGA
Date:November 9	<u>, 20</u> 12	Signature: Jakashi Kanzaki
		Name: Takashi KANZAKI
Date:November 9	, 2012	Signature: Yoshikazu Anami
		Name: Yoshikazu ANAMI
		I preferably be acknowledged before a United States Consul or Notary Public Inventor(s) should be witnessed by two other persons who should sign here
Witness name:	Takanori	FUKADA Signature: Takanori Fukada
		VAMAZAKI Signatura: Satoshi Yamazaki
Mitnoco nomo:	Satachi '	VAMAZART Signatura:) ATOSH (/ AMAZAK:

PATENT REEL: 029289 FRAME: 0590

RECORDED: 11/13/2012