## PATENT ASSIGNMENT

## Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PART	Y DATA			
		Name	Execution Date	
Lea Mari Mendoza		03/02/2012		
Steven Chen			03/02/2012	
Mitsuya OBARA			03/02/2012	
RECEIVING PARTY	( DATA			
Name:	Toto LTD.			
Street Address:	1-1, Nakashim	na 2-chome, Kokurakita-ku, Kitakyushu-s	shi	
City:	Fukuoka			
State/Country:	JAPAN			
Postal Code:	802-8601			
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## ASSIGNMENT

		(1)	Lea Mari Mendoza	(5)			
(1-8)	insert Name(s) of inventor(s)	(2)	Steven Chen	(6)			
		(3)	Mitsuya OBARA	(7)			
		(4)		(8)			
			In consideration of the sum of on each of the undersigned, the under over to	ne dollar (\$1.00) and other good and valuable considerations paid to signed agree(s) to assign, and hereby does assign, transfer and set			
(9)	insert Name of Assignee	(9)	TOTO LTD.				
(10)	Insert Address of Assignee	(10)	1-1, Nakashima 2-chome, Kokurekita-ku, Kitakyushu-shi, Fukuoka 802-8601 Jepan				
			as defined in 35 U.S.C. §100, in the provisional, non-provisional, divisional	nee) the entire right, title and interest for the United States of America he Invention, and in all applications for patent including any and all al, continuation, substitute, and reissue application(s), and all Letters mainination certificates that may be granted on the Invention known as			
(11)	Insert Identification	· (11)	as defined in 35 U.S.C. §100, in the provisional, non-provisional, divisional	he invention, and in all applications for patent including any and all al, continuation, substitute, and reissue application(s), and all Letters			
(11)		 n	as defined in 35 U.S.C. §100, in the provisional, non-provisional, divisional Patent, extensions, relasues and reex	he invention, and in all applications for patent including any and all al, continuation, substitute, and reissue application(s), and all Letters			
(11)	Identification of Invention such as Title, Case Number, or Foreig	 n	as defined in 35 U.S.C. §100, in it provisional, non-provisional, division Patent, extensions, reissues and ree: SHOWER HEAD (Attomey Docket No.	he invention, and in all applications for patent including any and all al, continuation, substitute, and reissue application(s), and all Letters			
(11) (12)	Identification of Invention such as Title, Case Number, or Foreig	 n	as defined in 35 U.S.C. §100, in it provisional, non-provisional, division Patent, extensions, reissues and reet SHOWER HEAD (Attorney Docket No. for which the undersigned has (have)	he Invention, and in all applications for patent including any and all tail, continuation, substitute, and reissue application(s), and all Letters examination certificates that may be granted on the Invention known as a substitute of the Invention know			
	Identification of Invention such as Title, Case Number, or Foreig Application Numbe Insert Date of Signing of	(12)	as defined in 35 U.S.C. §100, in it provisional, non-provisional, division Patent, extensions, reissues and reet SHOWER HEAD (Attorney Docket No. for which the undersigned has (have)	he Invention, and in all applications for patent including any and all tail, continuation, substitute, and reissue application(s), and all Letters examination certificates that may be granted on the Invention known as a substitute of the Invention know			

1) The undersigned agree(s) to execute all papers necessary in connection with any application and any continuing, divisional or reissue applications for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such applications and patents as the Assignees may deem necessary.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning any application or continuation or division thereof, or any patent or reissue application based thereon, for the invention, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the international Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreements in conflict herewith.

6) The undersigned hereby grant(s) the firm of Banner & Witcoff, LTD 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, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	_March 2, 2012	Name of Inventor 1/2 M. Mundon	_ (SEAL)
Date	<u>March 2, 2012</u>	Name of inventor	(SEAL)
Date	March 2, 2012	Name of inventor	_ (SEAL)
Date		Name of Inventor	_ (SEAL)
Date		Name of Inventor	_ (SEAL)
Date	·····	Name of Inventor	(SEAL)
Date		Name of Inventor	_ (SEAL)
Date		Name of inventor	_ (SEAL)

PATENT REEL: 027832 FRAME: 0848

**RECORDED: 03/09/2012**