PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mitsuya OBARA	02/28/2012
Masafumi ISHIKAWA	02/28/2012

RECEIVING PARTY DATA

Name:	TOTO Ltd.			
Street Address:	1-1, Nakashima 2-chome			
Internal Address:	Kokurakita-ku, Kitakyushu-shi			
City:	Fukuoka			
State/Country:	JAPAN			
Postal Code:	802-8601			

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29415225

CORRESPONDENCE DATA

 Fax Number:
 (202)824-3001

 Phone:
 202-824-3000

Email: tpierson@bannerwitcoff.com, bwptopat@bannerwitcoff.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Correspondent Name: BANNER & WITCOFF, LTD.
Address Line 1: 1100 13th STREET, N.W.

Address Line 2: SUITE 1200

Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20005-4051

ATTORNEY DOCKET NUMBER:	046777.00032	
NAME OF SUBMITTER:	Matthew Kohner	

Total Attachments: 1

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PATENT REEL: 027829 FRAME: 0274 .00 2941522

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ASSIGNMENT

		(1)	Mitsuya	OBARA	(5)			
(1-8) Insert	Insert	(2)	Masafu	mi ISHIKAWA	(6)			
Name(s) of Inventor(s)		(3)						
	•	(4)						
			In consid	feration of the sum of one	e dollar (\$1.00) and other good and valu gned agree(s) to assign, and hereby do	uable considerations paid to		
(9)	Insert Name of Assignee	(9)	TOTO Ltd					
(10)	Insert Address of Assignee	(10)	1-1, Nakashima 2-chome, Kokurakita-ku, Kitakyushu-shi, Fukuoka 802-8601 Japan					
(11)	Insert		(hereinafter as defined provisional, Patent, exte	thereinafter designated as the Assignee) the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as				
	Identification of Invention	(11)		ET AND HANDLE SI				
,	such as Title, Case Number, or Foreign Application Number	r	(Attorney I	(Attorney Docket No.				
	·		for which th	e undersigned has (have)	executed an application for patent in the l	United States of America		
	Insert Date of Signing of Application	(12)	on _	February 28, 20	012			
(13)	Alternative Identification for filed applications	(13)	U.S. applica	ation Serial Number	29/415,225			
			filed _	March 8, 2012		·		
reissue a application any appl Assigned claims of reexamir States re full right herewith.	applications for the important and patents as the 2) The undersigned ication or continuation in every way possible 3) The undersigned article a provisions of the Interval of a validation a grant of a validation a grant of a validation from said application convey the entire in the convey the entire in the convey the entire in the convex and patents are the convex the entire in the convex and patents are the convex the entire in the convex and patents are the convex the entire in the convex and patents are the convex the entire in the convex and patents are the convex the conve	ventione Assignation of diversity of the Assignation of the Assignatio	n, and any progress may describe the execution thereof training evides (s) to executional Convential fell of States pary authorizes (s) to the scherein assignment of the execution of the execut	patent(s) issuing thereon, leem necessary. It is all papers necessary in a recessary in a request (s) in a request (s) in a command and that he has (they interest and that he has (they interest a recessary in a	nts and perform any act which may be rial Property or similar agreements. ch may be necessary to obtain, maintain nissioner of Patents to issue any and all of the entire interest, and hereby coven: have) not executed, and will not executed.	may be declared concerning on, and to cooperate with the necessary in connection with ain or confirm by reissue or Letters Patents of the United ants that he has (they have) e, any agreements in conflict		
identifica	tion which may be no	i here ecessa	by grant(s) ary or desira	the firm of Banner & V able in order to comply wi	Vitcoff, LTD the power to insert on the thing that the rules of the United States Paten	nis assignment any further it and Trademark Office for		
	on of this document. In witness whereof, o	execu	ted by the u		s) opposite the undersigned name(s).			
Date	February	28,	2012	Name of Inventor	Mitsuya Obara Masafuni Ishikawa	(SEAL)		
Date	February	28,	2012	Name of Inventor	Masafumi Ishikawa Masafumi Ishikawa	(SEAL)		
Date				Name of Inventor	wasatumi ishikawa	(SEAL)		
Date				Name of Inventor		(SEAL)		
Date	<u></u>			Name of Inventor	· · · · · · · · · · · · · · · · · · ·	(SEAL)		
Date			 ,	Name of Inventor		(SEAL)		
Date				Name of Inventor	-	(SEAL)		

RECORDED: 03/08/2012 REEL: 027829 FRAME: 0275

PATENT (SEAL)

Name of Inventor