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Orm PTO-1595 (Rev. 03-05) MB No. 0651-0027 (exp. 6/30/2005) RE	U.S. DEPARTMENT OF COMMER ited States Patent and Trademark Of	
RE WILLIAM	U.S. DEPARTMENT OF COMMER ited States Patent and Trademark Of	
103	3211289	
To the Director of the U.S. Patent and Traussian Office: Pleas	se record the attached documents or the new address(es) below.	
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Additional name(s) of conveying party(ies) attached? Yes X No	Street Address:	
3. Nature of conveyance/Execution Date(s):	1-1, Nakashima 2-chome, Kokurakita-ku	
Execution Date(s): March 24, 2006	Kitakyushu-City, Fukuoka-Pref. JAPAN	
X Assignment Merger Change of Name		
Security Agreement Joint Research Agreement	City	
Government Interest Assignment	City:	
	State:	
Executive Order 9424, Confirmatory License	Country: Zip:	
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ASSIGNMENT

	Application No. NEW	<u></u>	Filed 3/29/2006
Insert Name(s) of Inventor(s)	***(Given N	ame FAMILY NAME (ALL CAPS))	***
	WHEREAS,	Yoshitaka MUKAI	
	(hereinafter designated as the un	ndersigned) has (have) invented certain ne	w and useful improvements in
Insert Title		(,	
of Invention			
	for which an application for I undersigned (except in the case	Letters Patent of the United States of A of a provisional application).	merica has been executed by the
Insert Date of Signing of Application	on3/24/2006		; and
Insert Name of Assignee	WHEREAS, TOTO	LTD.	
Insert Address of Assignee	of <u>1-1, NAKASHIMA 2-CHOM</u>	ME, KOKURAKITA-KU, KITAKYUSHI	J-CITY, FUKUOKA-PREF., JAPAN
CHECK BOX IF APPROPRIATE		sentatives and assigns (hereinafter designand interest in and to said invention and Jnited States of America and	
	the receipt of which is hereby a has (have) sold, assigned and Assignee the full and exclusive dependencies and possessions a which may be granted therefor in	deration of the sum of Ten Dollars (\$10.00 acknowledged, and other good and valua transferred, and by these presents does e right to the said invention in the United and the entire right, title and interest in a in the United States of America, its territoried, in any and all foreign countries;	ble consideration, the undersigned sell, assign and transfer unto said I States of America, its territories, and to any and all Letters Patent(s)
	and to any and all divisions, rei terms for which the same may b	issues, continuations, conversions and expe granted.	ensions thereof for the full term or

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PATENT REEL: 017693 FRAME: 0266

Attorney Docket No.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

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

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, 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 U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

DateMarch 24, 2006,	Name of Inventor YOSHITAKA (MUKA) (signature) Yoshitaka MUKAI	
Date,	Name of Inventor(signature)	
Date,	Name of Inventor(signature)	_
Date,	Name of Inventor(signature)	
Date,	Name of Inventor(signature)	
Date,	Name of Inventor(signature)	

PATENT REEL: 017693 FRAME: 0267

February 2002

RECORDED: 03/29/2006

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