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Jun MIYAJI (12/6/2005), Osamu OKAMOTO (12/7/2005), and Tetsuo KITABAYASHI (12/1/2005) Additional name(s) of conveying party(les) attached? Yes X No	Name: TOTO LTD. Internal Address: Street Address:			
3. Nature of conveyance/Execution Date(s): Execution Date(s): in parentheses after inventor name X Assignment	1-1, Nakashima 2-chome, Kokurakita-ku Kitakyushu-shi Fukuoka JAPAN City: State:			
Executive Order 9424, Confirmatory License	Country: Zip: 802-8601			
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Additional numbers attached? Yes X No 5. Name and address to whom correspondence 6. Total number of applications and				
concerning document should be mailed: Name: James M. Slattery BIRCH, STEWART, KOLASCH & BIRCH, LLP Internal Address: Atty. Dkt.: 2986-0138PUS1 Street Address: 8110 Gatehouse Road Suite 100 East P.O. Box 747	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card X Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)			
City: Falls Church State: VA Zip: _22040-0747 Phone Number: (703) 205-8000 Fax Number: (703) 205-8050 Email Address: mailroom@bskb.com	8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 02-2448 Authorized User Name James M. Slattery			
9. Signature: Signature James M. Slattery - 28,380 Name of Person Signing	March 13, 2006 Date Total number of pages including cover sheet, attachments, and documents:			

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ATTORNEY DOCKET NO. 2986-0138PUS1

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ASSIGNMENT

	Application No. 11/272,788	<u>-</u>	Filed 11/15, 2005
Insert Name(s) of Inventor(s)	***(Given Name FAMILY NAME (ALL CAPS))***		
	WHEREAS,	Jun MIYAJI	; Osamu OKAMOTO
	Tetsuo KITBAYASHI	•	-
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			and the state of t
	MANAGEMENT DATE:	i	
			· · · · · · · · · · · · · · · · · · ·
		•	
	(hereinafter designated as the unde	ersigned) has (have) invented certain r	new and useful improvements in
Insert Title of Invention	ELECTROSTATIC CHUCK	the state of the s	
	for which an application for Letter undersigned (except in the case of	rs Patent of the United States of Ame a provisional application).	erica has been executed by the
Insert Date of Signing of Application	on December 6,2005,Dec	ember 7,2005, and Decembe	er 1,2005 ; and
Insert Name of Assignee	WHEREAS, TOTO LTD.		
Insert Address of Assignee	0110	home, Kokurakita-ku, Ki	takyushu-shi, Fukuoka
CHECK BOX	802-8601 Japan its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and in any foreign countries.		
IF AFFROFRIATE	paid, the receipt of which is here undersigned has (have) sold, assi transfer unto said Assignee the fi America, its territories, dependence any and all Letters Patent(s) whi	tion of the sum of Ten Dollars (\$10.0 by acknowledged, and other good are gned and transferred, and by these pull and exclusive right to the said invoices and possessions and the entire right may be granted therefor in the essions, and if the box above is designed.	nd valuable consideration, the presents does sell, assign and rention in the United States of ght, title and interest in and to United States of America, its
	and to any and all divisions, reiss term or terms for which the same ma	ues, continuations, conversions and a system granted.	extensions thereof for the full

Page 1 of ___

PATENT REEL: 017332 FRAME: 0665

Attorney Docket No. 2986-0138PUS1

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 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).

Date Dec. 6. 200t.	Name of Inventor Jun Miyayi (signature) Jun Miyaji
Date Dec. 7, 2005	Name of Inventor Osamu Okamoto (signature) Osamu OKAMOTO
Date Dec. 1, 2005	Name of Inventor Tetsuo KITABAYASHI
Date,	Name of Inventor(signature)
Date,	Name of Inventor(signature)
Page 2 of	June 2002

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