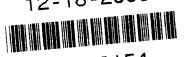
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	Form PTO-1595 (Rev. 03-05) OMB No. 0651-0027 (exp. 6/30/2) 10335015	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office		
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	Additional name(s) of conveying party(ies) attached?	Internal Address:  Street Address:		
	3. Nature of conveyance/Execution Date(s):	1-1-88, Ushitora		
	Execution Date(s): in parentheses after inventor name  X Assignment Merger Change of Name	Ibaraki-shi, Osaka		
	Security Agreement Joint Research Agreement	City:		
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	1 00000057 11537688 Additional numbers attached?	? Yes X No		
05 FC: <b>8</b> 021	5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:		
	Name: John W. Bailey BIRCH, STEWART, KOLASCH & BIRCH, LLP Internal Address: Atty. Dkt.: 4703-0115PUS1 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  Authorized to be charged to deposit account  X Enclosed  None required (government interest not affecting title)		
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	Phone Number:         (703) 205-8000           Fax Number:         (703) 205-8050           Email Address         mailroom@bskb.com	b. Deposit Account Number Authorized User Name		
	9. Signature:  Signature  John W. Bailey - 32,881	December 12, 2006  Date  Total number of pages including cover sheet, attachments, and documents:		
	Name of Person Signing	Sliebt, attacilitional and		

JWB/cat

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## **ASSIGNMENT**

	Application No. New		Filed 12/12/2006		
Insert Name(s) of Inventor(s)	***(Given Name FAMILY NAME (ALL CAPS))***				
	WHEREAS,	Hitoshi KAWAMURA	; Keisuke TAGUCHI		
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		j	<del> </del>		
Insert Title of Invention	(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in ULTRASONIC ACTUATOR, DRIVING METHOD OF THE ULTRASONIC ACTUAT LENS DRIVER, AND PORTABLE DEVICE				
	for which an application for Lett undersigned (except in the case o		f America has been executed by the		
Insert Date of Signing of Application	on December 5, 200	6	; and		
Insert Name of Assignee	WHEREAS, Hitach	i Maxell, Ltd.			
Insert Address of Assignee	1-1-88, Ushitora, I	Ibaraki-shi, Osaka 56	7-8567 Japan		
CHECK BOX IF APPROPRIATE	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.				
	paid, the receipt of which is he undersigned has (have) sold, as transfer unto said Assignee the America, its territories, depende any and all Letters Patent(s) w territories, dependencies and po- countries;	reby acknowledged, and other gosigned and transferred, and by to full and exclusive right to the security and possessions and the enwhich may be granted therefor increases and a security and if the box above	(\$10.00) to the undersigned in hand ood and valuable consideration, the chese presents does sell, assign and aid invention in the United States of the United States of America, its is designated, in any and all foreign		
	and to any and all divisions, re	issues, continuations, conversion	s and extensions thereof for the full		

term or terms for which the same may be granted.

Page 1 of \_2:

PATENT REEL: 018675 FRAME: 0219 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).

Date <u>December 5, 2006</u> ,	Name of Inventor	Hitoshi Kawamura
	Name of Inventor	(signature) Hitoshi KAWAMURA  Keisuke Taguchi  (signature) Keisuke TAGUCHI
	Name of Inventor	(signature)
Date,	Name of Inventor	(signature)
Date,	Name of Inventor	(signature)
Date	Name of Inventor	r(signature)

June 2002

**RECORDED: 12/12/2006** 

Page 2 of 2:

PATENT REEL: 018675 FRAME: 0220