502658081 01/29/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2704688

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY	DATA				
Name Execution Date					
ICHIRO HAYASHI		Hamo	11/22/2013		
YOHEI ENTA			11/22/2013		
RECEIVING PARTY I	DATA				
Name:	MITSUMI ELE	MITSUMI ELECTRIC CO., LTD.			
Street Address:		2-11-2, TSURUMAKI, TAMA-SHI			
City:	ТОКҮО				
State/Country:	JAPAN				
Postal Code:	206-8567				
PROPERTY NUMBER			Number		
Property			Number		
Property Application Number.	Туре	14138321	Number		
Property	Туре		Number		
Property Application Number: CORRESPONDENCE Fax Number:	Type E DATA (703	14138321 0684-1390	Number		
Property Application Number: CORRESPONDENCE Fax Number: Phone:	Type E DATA (703 703-	14138321 0684-1390 549-1258	Number		
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Property Application Number: CORRESPONDENCE Fax Number: Phone: Email: Correspondence will a Correspondent Name Address Line 1: Address Line 4: ATTORNEY DOCKET	Type E DATA (703 703- davide sent via US Mai : WAS 200 ALE:	14138321 2684-1390 2549-1258 25. Impore@washida-pat.co.jp 2684-1390 25. Impore@washida-pat.co.jp 2684-1390 25. Impore@washida-pat.co.jp 26. Impore@washida-pat.co.jp 27. Impore@washida-pat.co.jp 28. Impore@washida-pat.c			

PATENT REEL: 032085 FRAME: 0679

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ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREASIchiro HAYASHI and Yohei ENTA						
hereinafter referred to collectively as the assignor, has invented a certain improvement						
relating to LENS DRIVING APPARATUS, CAMERA MODULE, AND CAMERA-EQUIPPED MOBILE						
TERMINAL						
[imes] the inventor(s) declaration for said application being executed concurrently with the execution of this						
instrument; said application to be filed in the United States Patent and Trademark Office;						
[] said application having been filed in the United States Patent and Trademark Office on,						
authorization being hereby given to my attorney, David E. Moore of Washida IP						
Group, Suite 202, 200 Daingerfield Road, Alexandria, VA 22314, to insert here in parentheses (Application						
Serial No.) the application serial number of said application when known;						
[] said application having been filed under the Patent Cooperation Treaty on,						
(Serial No.), the United States of America being designated.						
AND MUTCHAG MITCHAU FLECTRIC CO. LTD						
AND WHEREAS MITSUMI ELECTRIC CO., LTD.						
Of 2-11-2, Tsurumaki, Tama-shi, Tokyo 206-8567 Japan						
hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said						
application, including any and all divisions and continuations thereof, and in and to said invention and any and						

application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

WASHIDA IP GROUP

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT Page 2 of 2

EXECUT	red, <u>November</u> . 22, 2013	·		
WITNESS:	ASSIGNOF	ASSIGNOR:		
Signature: Takeshi	Hirashimizm Signature:	Ichero Hayas.H.I		
	Name:	Ichiro HAYASHI		
EXECUT	red, November, 22, 2013	·		
WITNESS:	ASSIGNOR			
Signature: Takeshi	Hirashimizu Signature:	John CMU		
	Name:	Yohei ENTA		

WASHIDA IP GROUP

RECORDED: 01/29/2014

PATENT REEL: 032085 FRAME: 0681