504902916 05/07/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yuki KANEMORI	04/24/2018
Hironobu NAGANO	04/24/2018
Akira TAKAGI	04/24/2018
Hiroyuki YOSHIMURA	04/24/2018

RECEIVING PARTY DATA

Name:	MAXELL HOLDINGS, LTD.	
Street Address:	1 KOIZUMI, OYAMAZAKI, OYAMAZAKI-CHO	
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State/Country:	JAPAN	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29646736

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Correspondent Name: JAMES A. OLIFF

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ATTORNEY DOCKET NUMBER: 181198

NAME OF SUBMITTER: JASMINE L. BARFIELD

SIGNATURE: /Jasmine L Barfield/

DATE SIGNED: 05/07/2018

This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

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> PATENT REEL: 045734 FRAME: 0420

504902916

ASSIGNMENT (BEING FILED FOR DUAL PURPOSE UNDER 37 CFR 1.63(e)) For Application with Filing Date on or after September 16, 2012

ASSIGNMENT

	Insert	(1)	Yuki KANEMORI		(2)	Hironobu NAGANO
(1-8)	Legal Name(s)	(3)	Akira TAKAGI		(4)	Hiroyuki YOSHIMURA
	of Inventor(s)	(5)			(6)	
		(7)			(8)	
		the un	dersigned, the receipt a		are l	er good and valuable consideration paid to each of hereby acknowledged, each undersigned agrees to
(9)	Insert Name of Assignee	(9)	MAXELL HOLDIN	GS, LTD.		
(10)	Insert Address of Assignee	(10)	1 Koizumi, Oyamaz	aki, Oyamazaki-cho, C	toku	ıni-gun, Kyoto
		the ent invent contin	ire right, title and inter- ion, and in all application uation, international, su	est for the United States ons for patent including obstitute and reissue app	of A any licat	eirs, successors, assigns and legal representatives, America as defined in 35 U.S.C. §100, in the and all provisional, non-provisional, divisional, ion(s), and all Letters Patent, extensions, reissues invention (or claimed design) known as
(11)	Insert Identification such as Title, Case	(11)	CAMERA			
	Number, or Foreign Application Number	(Attor	ney Docket No18	1198), i	filed on even date herewith or as
(12)	Alternative	(12)	U.S. Application Nun	nber		
	filed applications	filed				

- 1) Each undersigned agrees to execute all papers necessary in connection with any application and/or patent for the invention and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference or post-grant proceeding which may be declared concerning any application or patent for the invention and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or post-grant proceeding.
- 3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.
- 5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all patents resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.
- 6) Each undersigned hereby grants the firm of OLIFF PLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

(13) Declaration

As an above named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of a claimed invention (or claimed design) in the above-identified application for which this declaration is being submitted.

The application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified application, including the claims, and am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

PATENT REEL: 045734 FRAME: 0421 In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	24. Apr. 2018	Inventor Signature	Yuki Kanemori	(SEAL)			
Date	24 Apr. 2018	Inventor Signature	Abiva Takasi	(SEAL)			
Date	24 Apr. 2018	Inventor Signature	Hironobu Nagano	(SEAL)			
Date	24 Apr. 2018	Inventor Signature	Sigh Yohi	(SEAL)			
Date		Inventor Signature		(SEAL)			
Date		Inventor Signature		(SEAL)			
Date		Inventor Signature	•	(SEAL)			
Date		Inventor Signature		(SEAL)			
Although neither is necessary, the assignment should preferably be (1) notarized (if executed in the U.S.), or (2) signed before at least two witnesses (if executed in the U.S. or a foreign country) who also sign here:							
Date	24 Apr. 2018	Witness _	Juji Yamazaki				
Date	24 Apr. 2018	Witness _	Koichiro Wakabayash!				