

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
HITACHI CONSUMER ELECTRONICS CO., LTD.		08/19/2014
RECEIVING PARTY DATA		
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City:	OSAKA	
State/Country:	JAPAN	
Postal Code:	567-8567	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	14460942	
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NAME OF SUBMITTER:	TOMOKI TANIDA	
SIGNATURE:	/TOMOKI TANIDA/	
DATE SIGNED:	04/01/2015	
Total Attachments: 2		
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ASSIGNMENT

WHEREAS, HITACHI CONSUMER ELECTRONICS CO., LTD. (ASSIGNOR) is the owner of the entire right, title and interest, by virtue of recorded assignments, of the following pending applications of the United States and the inventions represented thereby:

United States Pending Applications

<u>U.S. Publication No.</u>	<u>Application Serial No.</u>	<u>Filing Date</u>
2007-0030392 A1	11/369,004	03-07-2006
2008-0291329 A1	12/182,641	07-30-2008
2010-0268955 A1	12/746,876	06-08-2010
2011-0078737 A1	12/778,765	05-12-2010
2011-0004911 A1	12/783,329	05-19-2010
2011-0216242 A1	12/912,379	10-26-2010
2011-0242498 A1	12/912,555	10-26-2010
2011-0211041 A1	12/915,875	10-29-2010
2011-0247033 A1	12/955,454	11-29-2010
2012-0019786 A1	13/088,016	04-15-2011
2011-0299046 A1	13/091,670	04-21-2011
2012-0033935 A1	13/158,975	06-13-2011
2012-0033044 A1	13/164,105	06-20-2011
2012-0050466 A1	13/164,435	06-20-2011
2012-0154767 A1	13/309,188	12-01-2011
2012-0235508 A1	13/417,716	03-12-2012
2013-0266287 A1	13/877,300	06-24-2013
2013-0287122 A1	13/884,808	06-21-2013
2014-0016909 A1	14/023,319	09-10-2013
2014-0020032 A1	14/029,548	09-17-2013
2014-0125621 A1	14/154,993	01-14-2014
2014-0146293 A1	14/167,707	01-29-2014
2014-0146294 A1	14/168,606	01-30-2014
	14/258,385	04-22-2014
	14/284,327	05-21-2014

WHEREAS, HITACHI MAXELL, LTD. (ASSIGNEE), a Japanese Company having an address of 1-88, Ushitora 1-chome, Ibaraki-shi, Osaka 567-8567, JAPAN is desirous of acquiring from ASSIGNOR its entire right, title and interest in and to said United States patent applications, and the inventions thereof;

NOW THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, ASSIGNOR hereby conveys the entire right, title and interest in and to the aforesaid United States patent applications, and the inventions set forth in the above-mentioned United States patent applications, including the rights of priority and including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued therefrom;

UPON SAID CONSIDERATIONS, ASSIGNOR hereby agrees with the said ASSIGNEE that it will not execute any writing or do any act whatsoever conflicting with these presents, and that it will, at any time upon request, without further or additional consideration but at the expense of said ASSIGNEE, execute such additional assignments and other writings and do such additional acts as said ASSIGNEE may deem necessary or desirable to perfect the ASSIGNEE's enjoyment of this grant, and render all

necessary assistance in making application for and obtaining original, divisional, continuation, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or foreign countries on said inventions and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of ASSIGNOR and ASSIGNEE;

AND ASSIGNOR hereby grants the ASSIGNEE, its successors, legal representatives and assigns, the power to insert on this instrument any further identification that may be necessary or desirable to comply with the recordation rules of any appropriate and competent authority, including, without limitation, the United States Patent and Trademark Office.

IN WITNESS WHEREOF, the undersigned representative of the ASSIGNOR party hereto is duly authorized and does hereby execute this Agreement.

HITACHI CONSUMER ELECTRONICS CO., LTD. (ASSIGNOR)

Signature: 

By: Morio Inoue
Title: Senior Manager, Business Group
(Authorized Signing Officer)

Date: Aug. 19, 2014