

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	SHINSUKE ONOE	05/27/2015
<b>RECEIVING PARTY DATA</b>		
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<b>City:</b>	KANAGAWA	
<b>State/Country:</b>	JAPAN	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	14647465
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<b>ATTORNEY DOCKET NUMBER:</b>	ASA-9879	
<b>NAME OF SUBMITTER:</b>	SHRINATH MALUR	
<b>SIGNATURE:</b>	/SHRINATH MALUR/	
<b>DATE SIGNED:</b>	06/30/2015	
<b>Total Attachments: 1</b>		
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## ASSIGNMENT

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar(\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by Hitachi Consumer Electronics Co., Ltd., a corporation organized under the laws of Japan, located at 292, Yoshida-cho, Totsuka-ku, Yokohama-shi, Kanagawa, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi Consumer Electronics Co., Ltd., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

## RECORDING/REPRODUCING APPARATUS AND RECORDING MEDIUM

\* PCT International Application Number PCT/JP2012/081021 filed on November 30, 2012

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith.

and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said Hitachi Consumer Electronics Co., Ltd., its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Hitachi Consumer Electronics Co., Ltd.

Signed on the date(s) indicated aside signatures:

INVENTOR(S)

Date Signed \_\_\_\_\_

(発明者フルネームサイン)

(署名目)

	Shinsuke Onoe, Shinsuke ONOE	27 / 5 / 2015
1)		
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## PATENT

**RECORDED: 07/01/2015**

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