503588007 11/30/2015

PATENT ASSIGNMENT COVER SHEET

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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAKESHI HASHIMOTO	11/26/2015
TETSUO WATANABE	11/26/2015
YASUHIRO FUJITA	11/26/2015
KAZUTOMO FUKUE	11/26/2015

RECEIVING PARTY DATA

Name:	CLARION CO., LTD.	
Street Address:	7-2, SHINTOSHIN, CHUO-KU, SAITAMA-SHI	
City:	SAITAMA	
State/Country:	JAPAN	
Postal Code:	330-0081	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14894579

CORRESPONDENCE DATA

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NAME OF SUBMITTER:GERALD LEVYSIGNATURE:/Gerald Levy Reg. No. 24419/DATE SIGNED:11/30/2015

Total Attachments: 2

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PATENT 503588007 REEL: 037164 FRAME: 0509

M&E Docket: 122072-00077

UNITED STATES ASSIGNMENT FROM INVENTOR

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned Assignor:

Takeshi HASHIMOTO, Tetsuo WATANABE, Yasuhiro FUJITA, Kazutomo FUKUE

hereby sells, assigns and transfers to Assignee:

Clarion Co., Ltd., having a business address of 7-2, Shintoshin, Chuo-ku, Saitama-shi, Saitama 330-0081, Japan

its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to, and any and all improvements which are disclosed in

	•
(a) Patent Number	dated
(b) Application for Letters Patent Serial No	<u>, filed</u>
(c) Application for Letters Patent which has herewith and entitled	s been executed by the undersigned concurrently

SIGNAL PROCESSING DEVICE AND SIGNAL PROCESSING METHOD

and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all other foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements.

The Assignee may apply for and receive the Letters Patent in its own name. When requested by the Assignee or its successors, the undersigned will execute all other patent applications; proper oaths, assignments; powers of attorney, or other papers and communicate all facts known to it relating to the improvements and the history thereof; and generally do everything possible which the Assignee or its successors shall consider desirable for aiding in securing and maintaining proper patent protection for the improvements and for vesting title in the Assignee or its successors.

Assignor warrants that he/she has the full right to convey the rights and property described herein and no assignment, grant, mortgage or license or other agreement affecting such rights and property has been made to others by the undersigned.

PATENT REEL: 037164 FRAME: 0510

ASSIGNOR

Dated: Nov. 26 ,2015

By Takeshi HASHIMOTO
Takeshi HASHIMOTO

Dated: Nov. 26 , 2015

By Tetsuo WATANABE

Dated: Nov. 26 ,2015

By Yasuhiro FUJITA
Yasuhiro FUJITA

Dated: 26 ,2015

By Kazutomo FUKUE
Kazutomo FUKUE

PATENT REEL: 037164 FRAME: 0511

RECORDED: 11/30/2015