PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MASAYUKI HIRABAYASHI	05/20/2016
YASUNOBU HASHIMOTO	05/20/2016

RECEIVING PARTY DATA

Name:	HITACHI MAXELL, LTD.	
Street Address:	et Address: 1-88, USHITORA 1-CHOME,	
City:	IBARAKI-SHI, OSAKA	
State/Country:	JAPAN	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15103320

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	ASA-10452	
NAME OF SUBMITTER:	JOHN R. MATTINGLY	
SIGNATURE:	/John R. Mattingly/	
DATE SIGNED:	06/10/2016	

Total Attachments: 1

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PATENT 503865192 REEL: 038871 FRAME: 0123

(譲渡証)

W7479-0/

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 by Hitachi Maxell, Ltd., a corporation organized under the laws of Japan, located at 1-88, Ushitora 1-chome, Ibaraki-shi, Osaka, Japan receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi Maxell, Ltd., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

TERMINAL DEVICE AND ELEVATION VALUE ACQUISITION METHOD

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 Maxell, 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 Maxell, Ltd.,

Signed on the date(s) indicated aside our signatures:

INVENTOR(S)

(発明者フルネームサイン)		(署名日)
1)	Masayuki Hirabayashi Masayuki HIRABAYASHI	5./20/2016
2)	gasunobu Hashimoto Yasunobu HASHIMOTO	5/20 /2016
3)		
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10)		

PATENT REEL: 038871 FRAME: 0124

Date Signed

RECORDED: 06/10/2016