

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KEI ITO	08/23/2016
KEISUKE YAMAMOTO	08/23/2016
TATSUHIRO NAKADA	08/23/2016
RECEIVING PARTY DATA	
Name:	HITACHI KOKUSAI ELECTRIC INC.
Street Address:	14-1, SOTOKANDA 4-CHOME, CHIYODA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	101-8980
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15266328
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
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Correspondent Name:	BACON & THOMAS, PLLC
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Address Line 2:	FOURTH FLOOR
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ATTORNEY DOCKET NUMBER:	ITOK3005/REF
NAME OF SUBMITTER:	RICHARD E. FICHTER
SIGNATURE:	/Richard E. Fichter/
DATE SIGNED:	09/15/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 4	
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**DECLARATION & ASSIGNMENT
(WITH APPLICATION DATA SHEET ONLY)**

DECLARATION

TITLE OF INVENTION: **RECEPTION APPARATUS PERFORMING TURBO EQUALIZATIONS**

As a below named inventor, I hereby declare that:

This declaration is directed to:

- The accompanying utility or design patent application, or
- United States application or PCT international application number: PCT/JP2015/056499
filed on March 5, 2015

1. The above-identified application was made or authorized to be made by me.
2. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
3. 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.

By signing this declaration, the inventor(s) confirms that the application, including the claims, has been read and understood and that the inventor is aware of the duty to disclose to the U.S. Patent and Trademark Office all information known to the inventor(s) to be material to patentability as defined in 37 CFR§1.56.

ASSIGNMENT

WHEREAS, I (we), the below named inventor, hereinafter referred to as ASSIGNOR, is the or an owner of certain new and useful improvements in the above identified application(hereinafter referred to as the INVENTION).

WHEREAS, **Hitachi Kokusai Electric Inc.**

whose post office address is/are **14-1, Sotokanda 4-chome, Chiyoda-ku, Tokyo 101-8980, Japan**

hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the INVENTION in the United States;


NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right,

title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE'S expense, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and information concerning the INVENTION that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sole use and behoof; and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes any member of the firm of *Bacon & Thomas, PLLC* to insert or complete any information in the assignment portion of this document needed to effect its recordal in the U.S. Patent and Trademark Office.

LEGAL NAME OF INVENTOR/ASSIGNOR			
Name:	Kei ITO	Date:	August 23rd, 2016
Signature:			
LEGAL NAME OF INVENTOR/ASSIGNOR			
Name:	Keisuke YAMAMOTO	Date:	
Signature:			

Additional inventor(s)/Assignee(s) is/are being named on the supplemental sheet(s) attached hereto.

LEGAL NAME OF INVENTOR/ASSIGNOR			
Name:	Tatsuhiko NAKADA	Date:	August, 23rd, 2016
Signature:	<i>Tatsuhiko Nakada</i>		

title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE'S expense, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and information concerning the INVENTION that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.

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LEGAL NAME OF INVENTOR/ASSIGNOR			
Name:	Kei ITO	Date:	
Signature:			
LEGAL NAME OF INVENTOR/ASSIGNOR			
Name:	Keisuke YAMAMOTO	Date:	August 23, 2016
Signature:	Keisuke Yamamoto		

Additional inventor(s)/Assignee(s) is/are being named on the supplemental sheet(s) attached hereto.