

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
TOSHIHISA NABETANI	12/16/2016
TSUGUHIDE AOKI	12/16/2016
TAKAYUKI NISHIO	12/17/2016
MASAHIRO MORIKURA	12/05/2016
KOJI YAMAMOTO	12/16/2016
RECEIVING PARTY DATA	
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City:	MINATO-KU, TOKYO
State/Country:	JAPAN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15215976
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DATE SIGNED:	01/12/2017
Total Attachments: 4	
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ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

*name and
address of
assignee* **KABUSHIKI KAISHA TOSHIBA
1-1, Shibaura 1-chome, Minato-ku
Tokyo, Japan**

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to this invention relating to

WIRELESS COMMUNICATION DEVICE

as set forth in this United States Patent Application

check one executed concurrently herewith
 executed on _____
 Serial No 15/215,976 filed July 21, 2016

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of FOLEY & LARDNER LLP the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

<i>NAMES AND SIGNATURES OF INVENTORS</i>		
Name: Toshihisa NABETANI	Signature:	Date:
Name: Tsuguhide AOKI	Signature:	Date:
Name: Takayuki NISHIO	Signature: <i>Takayuki Nishio</i>	Date: December 17, 2016
Name: Masahiro MORIKURA	Signature: <i>Masahiro Morikura</i>	Date: December 5, 2016
Name: Koji YAMAMOTO	Signature: <i>Koji Yamamoto</i>	Date: December 16, 2016
Name:	Signature:	Date:
<i>NAMES AND SIGNATURES OF WITNESSES</i>		
Name:	Signature:	Date:
Name:	Signature:	Date:

Note: *Prima facie* evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

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*name and
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assignee* **KABUSHIKI KAISHA TOSHIBA
1-1, Shibaura 1-chome, Minato-ku
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Name: Tsuguhide AOKI	Signature: <i>Tsuguhide Aoki</i>	Date: <i>Dec 16, 2016</i>
Name: Takayuki NISHIO	Signature:	Date:
Name: Masahiro MORIKURA	Signature: <i>Masahiro Morikura</i>	Date: <i>December 5, 2016</i>
Name: Koji YAMAMOTO	Signature: <i>Koji Yamamoto</i>	Date: <i>December 16, 2016</i>
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