

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>HIROMICHI TOMEBA</td> <td>12/12/2013</td> </tr> <tr> <td>TAKASHI ONODERA</td> <td>12/12/2013</td> </tr> <tr> <td>HIROSHI NAKANO</td> <td>12/12/2013</td> </tr> <tr> <td>ALVARO RUIZ DELGADO</td> <td>12/12/2013</td> </tr> </tbody> </table>		Name	Execution Date	HIROMICHI TOMEBA	12/12/2013	TAKASHI ONODERA	12/12/2013	HIROSHI NAKANO	12/12/2013	ALVARO RUIZ DELGADO	12/12/2013
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CORRESPONDENCE DATA											
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NAME OF SUBMITTER:	SATOKO SAKIYAMA										

Signature:	/AMD/ss
Date:	01/28/2014
Total Attachments: 2 source=70404-1780-PTO-20140128-Signed-Assignment#page1.tif source=70404-1780-PTO-20140128-Signed-Assignment#page2.tif	

ASSIGNMENT (WORLDWIDE)

WHEREAS, We, Hiromichi TOMEBA, Takashi ONODERA, Hiroshi NAKANO, and Alvaro RUIZ DELGADO (hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled

WIRELESS RECEIVING APPARATUS AND PROGRAM

for which application for Letters Patent of the United States has been

 x executed on even date herewith;
_____ filed on _____ as Serial No. _____

WHEREAS, Sharp Kabushiki Kaisha, 22-22, Nagaike-cho, Abeno-ku, Osaka-shi, Osaka 545-8522, Japan (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and the United States Letters Patent to be obtained therefore;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to the said invention and all Letters Patent of the United States to be obtained therefore on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted; and all Letters Patent and applications therefore through the world, including all the rights accruing by virtue of the International Convention for the Protection of Industrial Property.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

Dated: December 12, 2013 *Hiromichi Tomeba*
Hiromichi TOMEBA

Dated: December 12, 2013 *Takashi Onodera*
Takashi ONODERA

Dated: December 12, 2013 *Hiroshi Nakano*
Hiroshi NAKANO

Dated: December 12, 2013 *Alvaro Ruiz*
Alvaro RUIZ DELGADO