

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3337851

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HARRIS CORPORATION	03/20/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA
<b>Street Address:</b>	2000 MARINER AVENUE, SUITE 200
<b>City:</b>	TORRANCE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	90503
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	13891027
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(703)716-1180
<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>	
<b>Email:</b>	gbpatent@gbpatent.com
<b>Correspondent Name:</b>	GREENBLUM & BERNSTEIN P.L.C.
<b>Address Line 1:</b>	1950 ROLAND CLARKE PLACE
<b>Address Line 4:</b>	RESTON, VIRGINIA 20191
<b>ATTORNEY DOCKET NUMBER:</b>	P47490
<b>NAME OF SUBMITTER:</b>	WILLIAM PIEPRZ
<b>SIGNATURE:</b>	/William Pieprz/
<b>DATE SIGNED:</b>	05/04/2015
<b>Total Attachments: 2</b>	
source=P47490_Assignment#page1.tif	
source=P47490_Assignment#page2.tif	

ASSIGNMENT

WHEREAS, **HARRIS CORPORATION**, a corporation organized and existing under the laws of the state of FLORIDA, whose post-office address is 1025 WEST NASA BLVD., MELBOURNE, FLORIDA 32919, hereinafter known as the ASSIGNOR, is the sole owner of the entire right, title and interest in and to U.S. Patent Application Number 13/891,027, entitled:

TRANSMISSION DEVICE, RECEPTION DEVICE, AND RADIO  
COMMUNICATION METHOD

by means of an assignment from the inventors recorded in U.S. Patent Application No. 10/485,115 on February 4, 2004, Reel/Frame 015382/0967, and an assignment recorded in U.S. Patent Application No. 13/606,327 on April 8, 2013, Reel/Frame 030173/0551, of the U.S. Patent and Trademark Office assignment records;

AND WHEREAS, **PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA**, a corporation organized and existing under the laws of the state of CALIFORNIA, whose post office address is 20000 MARINER AVENUE, Suite 200, TORRANCE, CALIFORNIA, 90503, United States, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations, and prolongations thereof.

NOW, THIS WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNOR hereby assigns, sells and transfers to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor and all rights to sue for past and future infringement thereunder, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNOR might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNOR hereby agrees to execute all papers necessary to file applications in the United States and elsewhere throughout the world for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNOR authorizes and requests the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNOR, on the date indicated below.

**HARRIS CORPORATION**

*Mitch Evender*

Name

*Chief IP Counsel*

Title

*3-20-15*

Date