

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Robert L. Hardacker		02/06/2008
RECEIVING PARTY DATA		
Name:	Sony Corporation	
Street Address:	1-7-1 Konan, Minato-ku	
City:	Tokyo	
State/Country:	JAPAN	
Postal Code:	108-0075	
Name:	Sony Electronics Inc.	
Street Address:	1 Sony Drive	
City:	Park Ridge	
State/Country:	NEW JERSEY	
Postal Code:	07656	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	12069069	
CORRESPONDENCE DATA		
Fax Number:	(919)816-9982	
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
Phone:	919-816-9981	
Email:	jerry@patent-inventions.com	
Correspondent Name:	Jerry A. Miller	
Address Line 1:	2500 Dockery Lane	
Address Line 4:	Raleigh, NORTH CAROLINA 27606	
ATTORNEY DOCKET NUMBER:	SNY-X8978.02	

OP \$40.00 12069069

**500469140**

**PATENT**  
**REEL: 020541 FRAME: 0397**

NAME OF SUBMITTER:

Jerry A. Miller, Reg. No. 30779

Total Attachments: 1

source=assignment sny-x8978.02#page1.tif

ASSIGNMENT

Docket No. SNY-X8978.02

WHEREAS, I, as a below named inventor, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in MILLIMETER WAVE POWER CONVERSION for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name;

AND WHEREAS, Sony Corporation, a Japanese corporation with offices at 1-7-1 Konan, Minato-ku, Tokyo, 108-0075, Japan and Sony Electronics Inc, a Delaware corporation with offices at 1 Sony Drive, Parkridge, New Jersey, 07656 (hereinafter referenced as ASSIGNEES) is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefore in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEES, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEES, as the assignees of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEES or its designee, as ASSIGNEES or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEES thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEES will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

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

And I hereby authorize and request my attorney(s) of record in this application to insert the execution date, serial number and filing date of this application in the spaces that follow: Serial Number: 12/069,069, Filing Date: 2/7/08.

This assignment is being executed on the date indicated below.

Inventor Name: Robert L. Hardacker

Inventor Residence: 402 Santa Rosalina Court, Escondido, CA

92029

Inventor Signature Robert L. Hardacker

Date: 2/6/08

Date of Execution of Patent Application \_\_\_\_\_

Witness Name: Deborah Gee

Witness Signature: Deborah Gee

Date: 2-6-08

PATENT

RECORDED: 02/21/2008

REEL: 020541 FRAME: 0399