



ASSIGNMENT RECORDATION COVER SHEET

To the Commissioner for Faterits. Flease record the attached original documents of copies thereof.	Γo the Commissioner for Patents.	Please record the attached original documents or co	pies thereof.
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	Additional names attached? [X] NO	[]YES 1.18.08	•
2.	Name and address of receiving party(ies):		
	Sony Corporation 7-35 Kitashinagawa 6-Chome Shinagawa-Ku Tokyo, Japan	Sony Electronics Inc. 1 Sony Drive Park Ridge, NJ 07656	
	Additional names and addresses attached? [X] NO [] YES		
3.	Nature of Conveyance:		
	[X] Assignment [] Security Agree [] Change of Name [] Other	ement [] Merger	
	Execution Date: 1/18/02	- LOVIAKA	
If the	Execution Date: 1/18/02 Application number(s) or patent num	ber(s): 10/05/250 ith a new application, the execution da	nte of t
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If th	Application number(s) or patent numbers document is being filed together will be a compared to the compared to	ith a new application, the execution da	

PATENT REEL: 012511 FRAME: 0567

7.	Total fee (37 CFR 3.41): \$ 40.00	
	[] Enclosed	
	[X] Authorized to charge to deposit account.	
	[X] Charge any additional fees required to deposit	account.
8.	. Deposit Account Number: 19-3195	
9.	. Statement and signature:	
	to the best of my knowledge and belief, the foregoing in trached copy is a true copy of the original document.	nformation is true and correct and any
Adity	ditya Krishnan, Reg. No. 41,531	
Name	Jame of Person Signing Signature	Date
Total	otal number of pages including cover sheet:3_	

ASSIGNMENT

WHEREAS, I, as a below named inventor, residing at the address stated next to my name, 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: DIRECT CONVERSION OF LOW POWER HIGH LINEARITY RECEIVER 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 address;

AND WHEREAS, Sony Corporation, a Japanese corporation with offices at 7-35 Kitashinagawa 6-Chome, Shinagawa-Ku, Tokyo, Japan and Sony Electronics Inc. a Delaware corporation with offices at 1 Sony Drive, Park Ridge, 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 therefor 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:			
Date:			
This assignment is being executed on the date indicated below.			
Chartopher P Direch	Dated: 1/18/02		
Christopher P. Weick	((
Week oz			

STATE OF CALIFORNIA)
, ss
COUNTY OF SAN DIEGO)

On this day of January, 2002, before me, Carrie Merzbacher, Notary Public, personally appeared the above-named assignors, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in hes/her/their authorized capacity(in), and that his/her/their signature(s) on the instrument, the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument

CARRIE MERZBACHER
CCMM. #1299928
NUTARY PUBLIC - CALIFORNIA C
3AN DIEGO COUNTY
My Comm. Expires May 4, 2005

ASSIGN-NOTARY-SEL 07/24/01

PATENT REEL: 012511 FRAME: 0569

RECORDED: 01/18/2002