

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mr. Thomas Dawson	03/30/2006
Mr. Ryuichi Iwamura	03/31/2006

RECEIVING PARTY DATA

Name:	Sony Corporation, a Japanese corporation
Street Address:	7-35 Kitashinagawa 6-Chome
City:	Shinagawa-Ku, Tokyo
State/Country:	JAPAN

Name:	Sony Electronics Inc., a Delaware corporation
Street Address:	1 Sony Drive
City:	Park Ridge
State/Country:	NEW JERSEY
Postal Code:	07656

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	60685181
Application Number:	11279205

CORRESPONDENCE DATA

Fax Number: (312)577-7007

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Email: tflebe@fitcheven.com

Correspondent Name: Thomas F. Lebens

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PATENT
REEL: 017447 FRAME: 0306

ATTORNEY DOCKET NUMBER:	86690
NAME OF SUBMITTER:	Thomas F. Lebens
Total Attachments: 2 source=EFSassignment#page1.tif source=EFSassignment#page2.tif	

ASSIGNMENT

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 **AC PLC TO DC PLC TRANSCEIVER** 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:

United States Provisional Patent Application No. 60/685,181 filed May 26, 2005;

United States Nonprovisional Patent Application, filed concurrently herewith.

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;

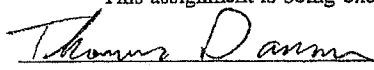
And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may 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;

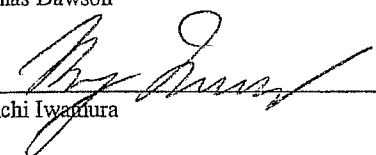
And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

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: _____, Filing Date: _____.

This assignment is being executed on the date indicated below.


Thomas Dawson

Dated: 3/30/2006

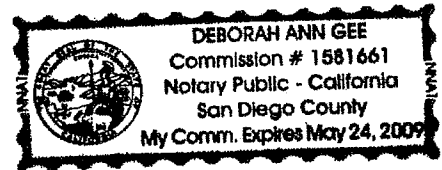

Ryuichi Iwamura

Dated: 3/31/2006

State of CALIFORNIA)
) SS
County of San Diego)

On March 30, 2006 before me, Deborah Ann Gee, personally appeared THOMAS DAWSON personally known to me (~~or proved to me on the basis of satisfactory evidence~~) to be the person(x) whose name(x) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in (his/her/their authorized capacity(~~ies~~), and that by (his/her/their signature(x) on the instrument the person(x), or the entity upon behalf of which the person(x) acted, executed the instrument.

WITNESS my hand and official seal.

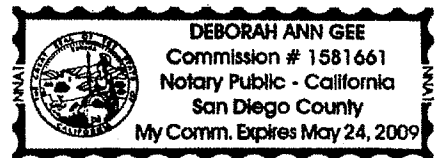


Signature Deborah Ann Gee (Seal)

State of CALIFORNIA)
) SS
County of San Diego)

On March 31, 2006 before me, Deborah Ann Gee, personally appeared RYUICHI IWAMURA personally known to me (~~or proved to me on the basis of satisfactory evidence~~) to be the person(x) whose name(x) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in (his/her/their authorized capacity(~~ies~~), and that by (his/her/their signature(x) on the instrument the person(x), or the entity upon behalf of which the person(x) acted, executed the instrument.

WITNESS my hand and official seal.



Signature ^{ann} Deborah Gee (Seal)