



TO THE HONORABLE COMMISSIONER OF PATENTS & TRADEMARKS:  
PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF

3.30.07

<p>1. Name of conveying party:  Jeremy Chatwin</p> <p>Additional name(s) of conveying party(ies) attached?  <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):  Name: Sony Corporation</p> <p>Internal Address:</p> <p>Street Address: 1-7-1, Konan, Minato-ku,  City: Tokyo State: ZIP: 108-0075  Country: Japan</p> <p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of Conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger  <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name  <input type="checkbox"/> Other</p> <p>Execution Date: March 27, 2007</p>	

4. Application number(s) or patent number(s):  
If this document is being filed together with a new application, the execution date of the application is:  

March 27, 2007

<p>A. Patent Application No(s):  60/844,589</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>B. Patent No(s):</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
---	---

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Gregory J. Koerner  Redwood Patent Law  Street Address: 1291 East Hillsdale Boulevard, Suite 205  City: Foster City State: CA ZIP: 94404</p>	<p>6. Number of applications and patents involved: [ 1 ]</p> <p>7. Total fee (37 CFR 3.41): \$ 40.00  <input checked="" type="checkbox"/> Enclosed  <input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: 50-3367  (Attach duplicate copy of this page if paying by deposit account)</p>
--	---

DO NOT USE THIS SPACE

9. Statement and signature:  
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Gregory J. Koerner, Reg. No. 38,519  
Name of Person Signing

Signature

3/28/07  
Date

Total number of pages including cover sheet, attachments and document: [3]

Do not detach this portion. Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Attorney Docket No.: 50W8621.02/1904**ASSIGNMENT**

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned, **Jeremy Chatwin**, do hereby sell, assign, and transfer to **Sony Corporation**, a Japanese corporation with offices at 1-7-1 Konan, Minato-Ku, Tokyo, 108-0075, Japan, ("Assignees"), their successors, assigns, and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, and is entitled:


**"System And Method For Utilizing A Phase Interpolator  
To Support A Data Transmission Procedure"**

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application; and

Agree that said Assignees may apply for and receive Letters Patent for said improvements in their own names; and that, when requested, without charge to, but at the expense of, said Assignees, their successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignees, their successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignees, their successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignees, their successors, assigns and legal representatives; and

Covenant with said Assignees, their successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: MARCH 27<sup>th</sup>, 2007.

Name:   
Jeremy Chatwin

STATE OF CA )  
COUNTY OF Santa Cruz ) ss.

On this 27 day of March, in the year of 2007, before me, Chris Klein, 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 his/her/their authorized capacity(ies), 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.

  
Notary Public

