

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT						
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT						
<b>CONVEYING PARTY DATA</b>							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Atsushi YOSHIZAWA</td> <td>04/16/2008</td> </tr> <tr> <td>Sachio IIDA</td> <td>04/17/2008</td> </tr> </tbody> </table>		Name	Execution Date	Atsushi YOSHIZAWA	04/16/2008	Sachio IIDA	04/17/2008
Name	Execution Date						
Atsushi YOSHIZAWA	04/16/2008						
Sachio IIDA	04/17/2008						
<b>RECEIVING PARTY DATA</b>							
<b>Name:</b>	SONY CORPORATION						
<b>Street Address:</b>	1-7-1 Konan, Minato-ku						
<b>City:</b>	Tokyo						
<b>State/Country:</b>	JAPAN						
<b>PROPERTY NUMBERS Total: 1</b>							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12092793</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12092793		
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Application Number:	12092793						
<b>CORRESPONDENCE DATA</b>							
<b>Fax Number:</b>	(202)408-4400						
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<b>ATTORNEY DOCKET NUMBER:</b>	09812.1066						
<b>NAME OF SUBMITTER:</b>	David W. Hill						
<b>Total Attachments: 2</b> source=09812-1066-assignment#page1.tif source=09812-1066-assignment#page2.tif							

CH \$40.00 12092793

Attorney Docket No.:

JOINT INVENTION  
(U.S. Rights Only)**ASSIGNMENT**

WHEREAS, We, the below named inventors, (hereinafter referred to as assignors, have made an invention entitled: CHARGE SAMPLING FILTER CIRCUIT AND CHARGE SAMPLING METHOD for which we executed an application for United States Letters Patent concurrently herewith or on \_\_\_\_\_ or filed an application for United States Letters Patent on \_\_\_\_\_ Application No. \_\_\_\_\_); and

WHEREAS, SONY CORPORATION, a corporation of JAPAN, whose post office address is 1-7-1 KONAN, MINATO-KU, TOKYO, JAPAN (hereinafter referred to as assignee), are desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, WE HEREBY authorize and request the attorneys we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, we have hereunto set our hands.

**First Assignor**

Name: Atsushi YOSHIZAWA  
Address: c/o SONY CORPORATION,  
1-7-1 KONAN, MINATO-KU, TOKYO, 108-0075 JAPAN

Citizenship: Japanese

Signature: Atsushi Yoshizawa

Date: April 16, 2008

**Second Assignor**

Name: Sachio IIDA  
Address: c/o SONY CORPORATION,  
1-7-1 KONAN, MINATO-KU, TOKYO, 108-0075 JAPAN

Citizenship: Japanese

Signature: Sachio Iida

Date: April 17, 2008

**Third Assignor**

Name:  
Address:

Citizenship:

Signature: \_\_\_\_\_

Date: \_\_\_\_\_