

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Hiroshi Kyusojin	03/30/2007
Masato Kajimoto	04/02/2007
Chiaki Yamana	05/10/2007
Tsuyoshi Kano	04/02/2007
Mitsuki Hinosugi	04/03/2007
Hideki Matsumoto	03/30/2007
<b>RECEIVING PARTY DATA</b>	
Name:	Sony Corporation
Street Address:	1-7-1 Konan, Minato-ku
City:	Tokyo
State/Country:	JAPAN
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	11669679
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(312)827-8185
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Email:	patents@bellboyd.com
Correspondent Name:	Thomas C. Basso
Address Line 1:	Bell, Boyd & Lloyd LLP, P.O. Box 1135
Address Line 4:	Chicago, ILLINOIS 60690-1135
ATTORNEY DOCKET NUMBER:	112857-1025
NAME OF SUBMITTER:	Thomas C. Basso

CH \$40.00 11669679

Total Attachments: 15

**500284434**

**PATENT  
 REEL: 019345 FRAME: 0663**

source=112857-1025assign#page1.tif  
source=112857-1025assign#page2.tif  
source=112857-1025assign#page3.tif  
source=112857-1025assign#page4.tif  
source=112857-1025assign#page5.tif  
source=112857-1025assign#page6.tif  
source=112857-1025assign#page7.tif  
source=112857-1025assign#page8.tif  
source=112857-1025assign#page9.tif  
source=112857-1025assign#page10.tif  
source=112857-1025assign#page11.tif  
source=112857-1025assign#page12.tif  
source=112857-1025assign#page13.tif  
source=112857-1025assign#page14.tif  
source=112857-1025assign#page15.tif

So 3 p 0179

**ASSIGNMENT**


WHEREAS, the undersigned, to wit: Hiroshi Kyusojin, Masato Kajimoto, Chiaki Yamana, Tsuyoshi Kano, Mitsuki Hinosugi and Hideki Matsumoto (hereinafter "ASSIGNORS"), are the lawful owners of an invention entitled: INFORMATION PROCESSING DEVICE, INFORMATION PROCESSING METHOD, PROGRAM, AND RECORDING MEDIUM, for which a patent application of the United States was filed on January 31, 2007 in the United States Patent and Trademark Office having Application Serial No. 11/669,679;

AND WHEREAS, Sony Corporation (hereinafter "ASSIGNEE"), a corporation duly organized and existing under the laws of Japan and having its principal office and place of business at 1-7-1 Konan, Minato-ku, Tokyo, Japan, desires to acquire the entire right, title, and interest therein;

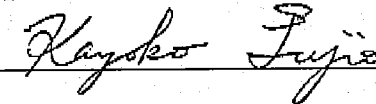
NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, said ASSIGNORS do hereby sell, assign, and transfer, and hereby set over unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to said invention in the United States of America and all foreign countries, including, without limitation, said invention as described in the aforesaid application, to be held and enjoyed by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by said ASSIGNORS had this assignment and sale not been made, including, without limitation, all rights to the aforesaid application and to any United States Letters Patent therefor, when issued together with all improvements thereon and betterments thereof, all related applications including, but not limited to, divisions, continuations, continuations-in-part, reissues and reexaminations thereof and substitutions of or for said application, and all foreign rights including the right to make application for Letters Patent for said inventions in any and all foreign countries and the right to claim priority as to the filing date under the International Convention on the basis for the aforesaid application for United States Letters Patent; and ASSIGNORS hereby authorize and request the Commissioner of Patents to issue all Letters Patent issuing therefrom to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.

ASSIGNORS hereby agree to execute any papers, provide any information and testify in any interference or litigation at the request of ASSIGNEE, its successors, assigns and legal representatives, when deemed essential to ASSIGNEE's, its successors', assigns' and legal representatives' full enjoyment, protection, enforcement and title in and to such invention and rights hereby transferred.

ASSIGNORS furthermore agree upon request of said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, to execute any and all papers desired by said ASSIGNEE, its successors, assigns and legal representatives, for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE, its successors, assigns and legal representatives.

Signature  
Name: Hiroshi KyusofinDate SignedMarch 30, 2007Address: c/o Sony Corporation  
1-7-1 Konan, Minato-ku  
Tokyo, Japan

Before me personally appeared the person whose name is subscribed to the foregoing instrument, and executed the foregoing instrument in my presence for the purpose contained therein, by signing his/her name hereto.

Signature  
Name: Kayoko FujioDate SignedMarch 30, 2007

SignatureMasato KajimotoName: Masato KajimotoAddress: c/o Sony Corporation  
1-7-1 Konan, Minato-ku  
Tokyo, JapanDate SignedApril 2, 2007

Before me personally appeared the person whose name is subscribed to the foregoing instrument, and executed the foregoing instrument in my presence for the purpose contained therein, by signing his/her name hereto.

SignatureKayoko FujioDate SignedApril 2, 2007

Signature

Date Signed

\_\_\_\_\_  
Name: Chiaki Yamana

Address: c/o Sony Corporation  
1-7-1 Konan, Minato-ku  
Tokyo, Japan

Before me personally appeared the person whose name is subscribed to the foregoing instrument, and executed the foregoing instrument in my presence for the purpose contained therein, by signing his/her name hereto.

Signature

Date Signed

\_\_\_\_\_

\_\_\_\_\_

Signature

Tsuyoshi Kano

Name: Tsuyoshi Kano

Date Signed

Apr. 2 2007

Address:

c/o Sony Corporation  
1-7-1 Konan, Minato-ku  
Tokyo, Japan

Before me personally appeared the person whose name is subscribed to the foregoing instrument, and executed the foregoing instrument in my presence for the purpose contained therein, by signing his/her name hereto.

Signature

Kayoko Fujio

Date Signed

April 2, 2007



Signature

Date Signed

Mitsuki Hinosugi  
Name: Mitsuki Hinosugi

April 3, 2007

Address: c/o Sony Corporation  
1-7-1 Konan, Minato-ku  
Tokyo, Japan

Before me personally appeared the person whose name is subscribed to the foregoing instrument, and executed the foregoing instrument in my presence for the purpose contained therein, by signing his/her name hereto.

Signature

Date Signed

Kayoko Fujie

April 3, 2007



Signature

Mitsuki Hinougi  
Name: Mitsuki Hinougi

Date Signed

April 3, 2007

Address: c/o Sony Corporation  
1-7-1 Konan, Minato-ku  
Tokyo, Japan

Before me personally appeared the person whose name is subscribed to the foregoing instrument, and executed the foregoing instrument in my presence for the purpose contained therein, by signing his/her name hereto.

Signature

Kayoko Fujio

Date Signed

April 3, 2007

SignatureHideki MatsumotoName: Hideki MatsumotoAddress: c/o Sony Corporation  
1-7-1 Konan, Minato-ku  
Tokyo, JapanDate SignedMarch 30, 2007

Before me personally appeared the person whose name is subscribed to the foregoing instrument, and executed the foregoing instrument in my presence for the purpose contained therein, by signing his/her name hereto.

SignatureKayoko FujisDate SignedMarch 30, 2007

## ASSIGNMENT

WHEREAS, the undersigned, to wit: Hiroshi Kyusojin, Masato Kajimoto, Chiaki Yamana, Tsuyoshi Kano, Mitsuki Hinotsugi and Hideki Matsumoto (hereinafter "ASSIGNORS"), are the lawful owners of an invention entitled: INFORMATION PROCESSING DEVICE, INFORMATION PROCESSING METHOD, PROGRAM, AND RECORDING MEDIUM, for which a patent application of the United States was filed on January 31, 2007 in the United States Patent and Trademark Office having Application Serial No. 11/669,679;

AND WHEREAS, Sony Corporation (hereinafter "ASSIGNEE"); a corporation duly organized and existing under the laws of Japan and having its principal office and place of business at 1-7-1 Konan, Minato-ku, Tokyo, Japan, desires to acquire the entire right, title, and interest therein;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, said ASSIGNORS do hereby sell, assign, and transfer, and hereby set over unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to said invention in the United States of America and all foreign countries, including, without limitation, said invention as described in the aforesaid application, to be held and enjoyed by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by said ASSIGNORS had this assignment and sale not been made, including, without limitation, all rights to the aforesaid application and to any United States Letters Patent therefor, when issued together with all improvements thereon and betterments thereof, all related applications including, but not limited to, divisions, continuations, continuations-in-part, reissues and reexaminations thereof and substitutions of or for said application, and all foreign rights including the right to make application for Letters Patent for said inventions in any and all foreign countries and the right to claim priority as to the filing date under the International Convention on the basis for the aforesaid application for United States Letters Patent; and ASSIGNORS hereby authorize and request the Commissioner of Patents to issue all Letters Patent issuing therefrom to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.

ASSIGNORS hereby agree to execute any papers, provide any information and testify in any interference or litigation at the request of ASSIGNEE, its successors, assigns and legal representatives, when deemed essential to ASSIGNEE's, its successors', assigns' and legal representatives' full enjoyment, protection, enforcement and title in and to such invention and rights hereby transferred.

ASSIGNORS furthermore agree upon request of said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, to execute any and all papers desired by said ASSIGNEE, its successors, assigns and legal representatives, for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE, its successors, assigns and legal representatives.

Signature

Date Signed

\_\_\_\_\_  
Name: Hiroshi Kyusofin

Address: c/o Sony Corporation  
1-7-1 Konan, Minato-ku  
Tokyo, Japan

Before me personally appeared the person whose name is subscribed to the foregoing instrument, and executed the foregoing instrument in my presence for the purpose contained therein, by signing his/her name hereto.

Signature

Date Signed

\_\_\_\_\_

\_\_\_\_\_

Signature

Date Signed

\_\_\_\_\_  
Name: Masato Kajimoto

Address: c/o Sony Corporation  
1-7-1 Konan, Minato-ku  
Tokyo, Japan

Before me personally appeared the person whose name is subscribed to the foregoing instrument, and executed the foregoing instrument in my presence for the purpose contained therein, by signing his/her name hereto.

Signature

Date Signed

Signature

Chiaki Yamana

Name: Chiaki Yamana

Address:

c/o Sony Corporation  
1-7-1 Konan, Minato-ku  
Tokyo, Japan

Date Signed

May 10, 2007

Before me personally appeared the person whose name is subscribed to the foregoing instrument, and executed the foregoing instrument in my presence for the purpose contained therein, by signing his/her name hereto.

Signature

Kayoko Fujio

Date Signed

May 10, 2007

Signature

Date Signed

\_\_\_\_\_  
Name: Tsuyoshi Kano

Address: c/o Sony Corporation  
1-7-1 Konan, Minato-ku  
Tokyo, Japan

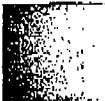
Before me personally appeared the person whose name is subscribed to the foregoing instrument, and executed the foregoing instrument in my presence for the purpose contained therein, by signing his/her name hereto.

Signature

Date Signed

\_\_\_\_\_

\_\_\_\_\_



Signature

Date Signed

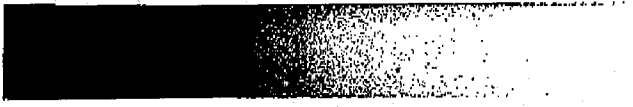
\_\_\_\_\_  
Name: Mitsuki Hinosugi

Address: c/o Sony Corporation  
1-7-1 Kohan, Minato-ku  
Tokyo, Japan

Before me personally appeared the person whose name is subscribed to the foregoing instrument, and executed the foregoing instrument in my presence for the purpose contained therein, by signing his/her name hereto.

Signature

Date Signed





Signature

Date Signed

Name: Hideki Matsumoto

Address: c/o Sony Corporation  
1-7-1 Konan, Minato-ku  
Tokyo, Japan

Before me personally appeared the person whose name is subscribed to the foregoing instrument, and executed the foregoing instrument in my presence for the purpose contained therein, by signing his/her name hereto.

Signature

Date Signed