

10-03-2006



103315955

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

- 1.) Shinichi OGASAWARA
- 2.) Masayasu ITO
- 3.) Hajime ISHIHARA
- 4.) Nobutoshi HAMADA
- 5.) Shuuichi MIYAZAKI

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: SONY COMPUTER ENTERTAINMENT INC.

Internal Address: 2-6-21, Minami-Aoyama,

Minato-ku

Street Address: _____

City: Tokyo

State: _____

Country: Japan Zip: 107-0062

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) September 6, 2006 (1 and 5), September 4, 2006 (2), September 5, 2006 (3 and 4).

- Assignment
- Security Agreement
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____
- Merger
- Change of Name

4. Application or patent number(s):

A. Patent Application No.(s)

U.S. Application No.: 10/573,533

09/25/2006 5 #NAYPACH 00000141 501290 10573533

01 FD:800 40.00 DA

This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Katten Muchin Rosenman

Internal Address: IP Department 15th Fl.

Street Address: 575 Madison Avenue

City: New York

State: New York Zip: 10022-2585

Phone Number: 212 940 8800

Fax Number: 212 940 8986

Email Address: _____

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 50-1290

Authorized User Name _____

9. Signature:

Signature

September 19, 2006
Date

Samson Helfgott Reg. No. 23,072
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 7

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

WHEREAS, the below named inventor, ASSIGNOR, has made a certain new and useful invention in: _____

A PORTABLE ELECTRONIC DEVICE

for which

(check one) an application is being filed concurrently herewith,

an application for a Patent of the United States was filed on March 24, 2006
and given Application Serial No. 10/573,533

and WHEREAS, SONY COMPUTER ENTERTAINMENT INC.

having a place of business at 2-6-21, Minami-Aoyama, Minato-ku, Tokyo, 107-0062 Japan

is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application. ASSIGNEE

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the said ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventor's certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument; and

ASSIGNOR covenants and agrees that he has full right to convey the entire interest herein assigned, and has not executed, and will not execute, any agreement in conflict herewith; and

ASSIGNOR further covenants and agrees that he will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

Full name of sole or first inventor Shinichi OGASAWARA
Inventor's Signature *Shinichi Ogasawara* Date SEPTEMBER, 6, 2006
Residence YOKOHAMA, Japan Citizenship Japan
Post Office Address c/o Sony Corporation 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 141-0001 Japan

Full name of inventor Masayasu ITO
Inventor's Signature _____ Date _____
Residence _____, Japan Citizenship Japan
Post Office Address c/o Sony Computer Entertainment Inc. 2-6-21, Minami-Aoyama, Minato-ku, Tokyo, 107-0062 Japan

Full name of inventor Hajime ISHIHARA
Inventor's Signature _____ Date _____
Residence _____, Japan Citizenship Japan
Post Office Address c/o Sony Computer Entertainment Inc. 2-6-21, Minami-Aoyama, Minato-ku, Tokyo, 107-0062 Japan

ASSIGNMENT

Full name of inventor Nobutoshi HAMADA
 Inventor's Signature _____ Date _____
 Residence Japan Citizenship Japan
 Post Office Address c/o Sony Computer Entertainment Inc. 2-6-21, Minami-Aoyama, Minato-ku, Tokyo, 107-0062 Japan

Full name of inventor Shuuichi MIYAZAKI
 Inventor's Signature _____ Date _____
 Residence Japan Citizenship Japan
 Post Office Address c/o Sony EMCS Corporation 8-4, Shiomi, Kisarazu-shi, Chiba 292-8533 Japan

Full name of inventor _____
 Inventor's Signature _____ Date _____
 Residence _____ Citizenship _____
 Post Office Address _____

Full name of inventor _____
 Inventor's Signature _____ Date _____
 Residence _____ Citizenship _____
 Post Office Address _____

Full name of inventor _____
 Inventor's Signature _____ Date _____
 Residence _____ Citizenship _____
 Post Office Address _____

Full name of inventor _____
 Inventor's Signature _____ Date _____
 Residence _____ Citizenship _____
 Post Office Address _____

Full name of inventor _____
 Inventor's Signature _____ Date _____
 Residence _____ Citizenship _____
 Post Office Address _____

Full name of inventor _____
 Inventor's Signature _____ Date _____
 Residence _____ Citizenship _____
 Post Office Address _____

Full name of inventor _____
 Inventor's Signature _____ Date _____
 Residence _____ Citizenship _____
 Post Office Address _____

Full name of inventor _____
 Inventor's Signature _____ Date _____
 Residence _____ Citizenship _____
 Post Office Address _____

Full name of inventor _____
 Inventor's Signature _____ Date _____
 Residence _____ Citizenship _____
 Post Office Address _____

Full name of inventor _____
 Inventor's Signature _____ Date _____
 Residence _____ Citizenship _____
 Post Office Address _____

Full name of inventor _____
 Inventor's Signature _____ Date _____
 Residence _____ Citizenship _____
 Post Office Address _____

Full name of inventor _____
 Inventor's Signature _____ Date _____
 Residence _____ Citizenship _____
 Post Office Address _____

WHEREAS, the below named inventor, ASSIGNOR, has made a certain new and useful invention in: _____

A PORTABLE ELECTRONIC DEVICE

for which

(check one) an application is being filed concurrently herewith,
 an application for a Patent of the United States was filed on March 24, 2006
 and given Application Serial No. 10/573,533

and WHEREAS, SONY COMPUTER ENTERTAINMENT INC.

having a place of business at 2-6-21, Minami-Aoyama, Minato-ku, Tokyo, 107-0062 Japan

ASSIGNEE
 is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the said ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventor's certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument; and

ASSIGNOR covenants and agrees that he has full right to convey the entire interest herein assigned, and has not executed, and will not execute, any agreement in conflict herewith; and

ASSIGNOR further covenants and agrees that he will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications; make all rightful oaths; and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

Full name of sole or first inventor Shinichi OGASAWARA
 Inventor's Signature _____ Date _____
 Residence Japan Citizenship Japan
 Post Office Address c/o Sony Corporation 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 141-0001 Japan

Full name of inventor Masayasu ITO
 Inventor's Signature Masa Ito Date September 4, 2006
 Residence Chiba Japan Citizenship Japan
 Post Office Address c/o Sony Computer Entertainment Inc. 2-6-21, Minami-Aoyama, Minato-ku, Tokyo, 107-0062 Japan

Full name of inventor Hajime ISHIHARA
 Inventor's Signature Hajime Ishihara Date September 5, 2006
 Residence Azaki Japan Citizenship Japan
 Post Office Address c/o Sony Computer Entertainment Inc. 2-6-21, Minami-Aoyama, Minato-ku, Tokyo, 107-0062 Japan

ASSIGNMENT

Full name of inventor Nobutoshi HAMADA
 Inventor's Signature *Nobutoshi Hamada* Date September 5 2006
 Residence Tokyo Japan Citizenship Japan
 Post Office Address c/o Sony Computer Entertainment Inc. 2-6-21, Minami-Aoyama, Minato-ku, Tokyo, 107-0062 Japan

Full name of inventor Shuuichi MIYAZAKI
 Inventor's Signature _____ Date _____
 Residence _____ Japan Citizenship Japan
 Post Office Address c/o Sony EMCS Corporation 8-4, Shiomi, Kisarazu-shi, Chiba 292-8533 Japan

Full name of inventor _____
 Inventor's Signature _____ Date _____
 Residence _____ Citizenship _____
 Post Office Address _____

Full name of inventor _____
 Inventor's Signature _____ Date _____
 Residence _____ Citizenship _____
 Post Office Address _____

Full name of inventor _____
 Inventor's Signature _____ Date _____
 Residence _____ Citizenship _____
 Post Office Address _____

Full name of inventor _____
 Inventor's Signature _____ Date _____
 Residence _____ Citizenship _____
 Post Office Address _____

Full name of inventor _____
 Inventor's Signature _____ Date _____
 Residence _____ Citizenship _____
 Post Office Address _____

Full name of inventor _____
 Inventor's Signature _____ Date _____
 Residence _____ Citizenship _____
 Post Office Address _____

Full name of inventor _____
 Inventor's Signature _____ Date _____
 Residence _____ Citizenship _____
 Post Office Address _____

Full name of inventor _____
 Inventor's Signature _____ Date _____
 Residence _____ Citizenship _____
 Post Office Address _____

Full name of inventor _____
 Inventor's Signature _____ Date _____
 Residence _____ Citizenship _____
 Post Office Address _____

Full name of inventor _____
 Inventor's Signature _____ Date _____
 Residence _____ Citizenship _____
 Post Office Address _____

Full name of inventor _____
 Inventor's Signature _____ Date _____
 Residence _____ Citizenship _____
 Post Office Address _____

Full name of inventor _____
 Inventor's Signature _____ Date _____
 Residence _____ Citizenship _____
 Post Office Address _____

ASSIGNMENT

Docket No. SCEP 22.456 (100809-00319)

WHEREAS, the below named inventor, ASSIGNOR, has made a certain new and useful invention in: A PORTABLE ELECTRONIC DEVICE
for which

(check one) an application is being filed concurrently herewith,

an application for a Patent of the United States was filed on March 24, 2006
and given Application Serial No. 10/573,533

and WHEREAS, SONY COMPUTER ENTERTAINMENT INC.

having a place of business at 2-6-21, Minami-Aoyama, Minato-ku, Tokyo, 107-0062 Japan
ASSIGNEE
is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the said ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventor's certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument; and

ASSIGNOR covenants and agrees that he has full right to convey the entire interest herein assigned, and has not executed, and will not execute, any agreement in conflict herewith; and

ASSIGNOR further covenants and agrees that he will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications; make all rightful oaths; and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

Full name of sole or first inventor Shinichi OGASAWARA
Inventor's Signature _____ Date _____
Residence Japan Citizenship Japan
Post Office Address c/o Sony Corporation 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 141-0001 Japan

Full name of inventor Masayasu ITO
Inventor's Signature _____ Date _____
Residence Japan Citizenship Japan
Post Office Address c/o Sony Computer Entertainment Inc. 2-6-21, Minami-Aoyama, Minato-ku, Tokyo, 107-0062 Japan

Full name of inventor Hajime ISHIHARA
Inventor's Signature _____ Date _____
Residence Japan Citizenship Japan
Post Office Address c/o Sony Computer Entertainment Inc. 2-6-21, Minami-Aoyama, Minato-ku, Tokyo, 107-0062 Japan