

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------|----------------|
| Eiji Ohta | 04/24/2008 |
| Toru Abiko | 04/27/2008 |
| Yasuyuki Kudo | 04/24/2008 |
| Hirokazu Odagiri | 04/24/2008 |
| Satoshi Sato | 04/24/2008 |
| Andrew Chakchung Yu | 04/25/2008 |
| Shogo Shinkai | 04/24/2008 |
| Taro Omura | 04/24/2008 |
| Hiroshi Mizuno | 04/25/2008 |
| Akihiro Horii | 04/25/2008 |
| Tatsuya Harima | 04/24/2008 |

RECEIVING PARTY DATA

| | |
|-----------------|------------------------|
| Name: | Sony Corporation |
| Street Address: | 1-7-1 Konan, Minato-ku |
| City: | Tokyo |
| State/Country: | JAPAN |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12029739 |

CORRESPONDENCE DATA

Fax Number: (312)827-8185

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

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Correspondent Name: Thomas C. Basso

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CH \$40.00 12029739

PATENT

500532136

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| Address Line 2: | Bell, Boyd & Lloyd LLP |
| Address Line 4: | Chicago, ILLINOIS 60690-1135 |

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|-------------------------|-------------|
| ATTORNEY DOCKET NUMBER: | 112857-1286 |
|-------------------------|-------------|

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|--------------------|-----------------|
| NAME OF SUBMITTER: | Thomas C. Basso |
|--------------------|-----------------|

Total Attachments: 13

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ASSIGNMENT

WHEREAS, the undersigned, to wit: Eiji Ohta, Toru Abiko, Yasuyuki Kudo, Hirokazu Odagiri, Satoshi Sato, Andrew Chakchung Yu, Shogo Shinkai, Taro Omura, Hiroshi Mizuno, Akihiro Horii, and Tatsuya Harima (hereinafter "ASSIGNORS"), are the lawful owners of an invention entitled: OPTICAL ELEMENT PACKAGE, for which a patent application of the United States was filed on February 12, 2008 in the United States Patent and Trademark Office having Application Serial No. 12/029,739;

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.

S08P0458US00
112857-1286

It is hereby authorized that the attorney of record in the above-referenced patent application insert the serial number and filing date of the patent application, if applicable, in the spaces identified above.

Signature

Eiji Ohta

Name: Eiji Ohta

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

Date Signed

April 24, 2008

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

Mari Okada

Date Signed

May 1, 2008

Signature

Toru Abiko

Name: Toru Abiko

Date Signed

April 27, 2008

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

Mari Okada

Date Signed

May 1, 2008

Signature

Yasuyuki Kudo
Name: Yasuyuki Kudo

Date Signed

Apr. 24. 2008

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

Mari Okada

Date Signed

May 1, 2008

Signature

Hirokazu Odagiri
Name: Hirokazu Odagiri

Date Signed

April 24, 2008

Address: c/o Idemitsu Kosan Co., Ltd.
1-1, Marunouchi 3-chome, Chiyoda-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

Mari Okada

Date Signed

May 1, 2008

Signature

Satoshi Sato

Name: Satoshi Sato

Date Signed

April 24 2008

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

Mari Okada

Date Signed

May 1, 2008

Signature

Name: Andrew Chakchung Yu

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

Date Signed

Apr 25, 08

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

Mari Okada

Date Signed

May 1, 2008

Signature

Shogo Shinkai
Name: Shogo Shinkai

Date Signed

Apr .24 , 2008

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

Mari Okada

Date Signed

May 1 , 2008

Signature

Taro Omura
Name: Taro Omura

Date Signed

April 24, 2008

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

Mari Okada

Date Signed

May 1, 2008

Signature

Hiroshi Mizuno

Name: Hiroshi Mizuno

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

Date Signed

April 25, 2008

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

Mari Okada

Date Signed

May 1, 2008

Signature

Date Signed

Akihiro Horii
Name: Akihiro Horii

April 25, 2008

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

Mari Okada

May 1, 2008

Signature

Tatsuya Harima
Name: Tatsuya Harima

Date Signed

Apr. 24. 2008

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

Mori Okada

Date Signed

May 1, 2008