

SHEET

00000000 14 APR 2006

FORM PTO-1595 U.S.  
(Rev. 6-93)  
OMB No. 0651-0011 (exp. 4/94)

REC

04-26-2006



103226154

DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Commissioner for Patents : Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

**Kazutoshi Mahama and Masato Hatanaka**

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

2. Nature of conveyance:

☒ Assignment                      [ ] Merger  
[ ] Security Agreement            [ ] Change of Name  
[ ] Other \_\_\_\_\_

Execution Date: **January 6 and January 11, 2006,**  
**respectively**

2. Name and address of receiving party(ies)

Name: **Sony Corporation**

Internal Address:

Street Address: **7-35, Kitashinagawa 6-Chome****Shinagawa-ku, Tokyo, Japan**

Additional name(s) &amp; addresses(es) attached? [ ] Yes [X] No

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

A. Patent Application No.(s)

B. Patent No.(s)

**PCT/JP2005/014441**

Additional numbers attached? [ ] Yes [X] No

5. Name and address of party to whom correspondence  
Concerning document should be mailed:

Name: **Randy J. Pritzker**  
Address: **Wolf, Greenfield & Sacks, P.C.**  
**600 Atlantic Avenue**  
**Boston, MA 02210-2206**

6. Total number of applications and patents involved: **[ 1 ]**

7. Total fee (37 CFR 3.41)

**\$ 40.00**☒ Enclosed☐ Authorized to be charged to deposit account

The Commissioner is authorized to charge any  
deficiencies in the enclosed payment to:

8. Deposit Account No: 23/2825

04/24/2006 GFREY1 00000040 10575792

04 FC:8021

40.00 DP

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.

**Randy J. Pritzker***Randy J. Pritzker***4-14-06**

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: **[ 2 ]**

Mail documents to be recorded with required cover sheet information to:

**Commissioner for Patents**  
**PO Box 1450, Alexandria, VA 22313-1450**

PATENT

REEL: 017869 FRAME: 0253

## ASSIGNMENT

For good and valuable consideration, the sufficiency of which is hereby acknowledged, we, the undersigned, Kazutoshi MAHAMA and Masato HATANAKA ; hereby:

Sell, assign and transfer to Sony Corporation, a corporation of Japan having a place of business at 7-35, Kitashinagawa 6-Chome, Shinagawa-ku, Tokyo, Japan, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent filed as International Patent Application No. PCT/JP2005/014441 on 05 August 2005 , and entitled , BACKLIGHT DEVICE AND TRANSMISSION TYPE LIQUID CRYSTAL DISPLAY APPARATUS

\_\_\_\_\_ 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 inventions; 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 inventions including the right to apply for patent rights in each foreign country and all rights to priority;

Agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, we agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee;

Request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee; and

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us/me.

January 6, 2006

Date

Kazutoshi Mahama

Kazutoshi MAHAMA

January 11, 2006

Date

Masato Hatanaka

Masato HATANAKA

PATENT

RECORDED: 04/14/2006

REEL: 017869 FRAME: 0254