IN THE UNIT

08-24-2004

EMARK OFFICE

Docket No.: CDST-E147

102821209 I hereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the Mail Stop Assignments, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the

Date of Deposit:

below date of deposit. 08/16/04

Name of Person Making the Deposit:

KATHERINE RINALDI

Signature of the Person Making the Deposit:

Mail Stop Assignments Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Please record the attached original document(s) or copy(ies) thereof:

Transmittal of an Assignment

1. Name of conveying Yukinobu Iguchi

party(ies):

Application No.:

10/133,161

Group Art Unit:

Filed:

04/26/02

Examiner:

2. Name and Address of SONY CORPORATION, 7-35 Kitashinagawa 6-Chome, Shinagawa-ku, Tokyo, Japan

Receiving party(ies) **3.** Nature of Conveyance:

Assignment

Execution Date: 10/15/02

4. New Patent Application entitled:

SYSTEM AND METHOD FOR RECALIBRATING FLAT PANEL

FIELD EMISSION DISPLAYS

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

Name:

Anthony C. Murabito

Address

Wagner, Murabito & Hao LLP

Two North Market Street, Third Floor, San Jose, CA 95113

Phone

(408) 938-9060

000041066 Customer No:

6. Total Number of applications and patents involved: ONE

7. Fee Calculation (for other than a small entity)

Assignment Recordation Fee, per property

Total Fees (37 CFR 3.41)

1 X \$40.00

The amount of \$ 40.00

is enclosed

8. At any time during the pendency of this application, please charge any additional fees required or credit any overpayments to Deposit Account 23-0085. A duplicate copy of this transmittal is enclosed.

Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any guached co ue copy of the original document.

Date:

August 16, 2004

08/23/2004 LMHELLER 00000075 10133161

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Page 1 of 1

Name Anthony C. Murabito Reg. No. 35,295

rev. 10/97 kgr

\$40.00

PATENT

REEL: 015694 FRAME: 0063

5 -2 M. 143036

Attorney Docket No.: CDST-E147

Assignment To SONY Corporation

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we Yukinobu Iguchi
do hereby sell, assign, and transfer unto Sony Corporation, a Corporation of Japan, having a place of business a 7-35 Kitashinagawa 6-Chome, Shinagawa-ku, Tokyo, Japan (hereinafter called the Assignee), and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and al improvements, including the right of priority in, to, and under, the application for the United States patent entitled:
SYSTEM AND METHOD FOR RECALIBRATING FLAT PANEL FIELD EMISSION DISPLAYS
Filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or
X Serial No.: 10/133,161 filed on 04/26/02 and the inventions set forth And described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;
And for the above consideration, I/we agree promptly upon request of the Assignee, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to the Assignees, their successors and assigns, the inventions described in said application and all patent rights therein in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Paten provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by the Assignee.
I/we further covenant with the Assignee, its successors, assigns, and legal representatives that no assignment grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;
In witness whereof, I/we hereunto set my/our hand(s) and seal:
Inventor's Signature: Jukinom Journal Date: Oct. 15, 2002

Page 1 of 1

RECORDED: 08/20/2004

PATENT rev. 11/97 epn

REEL: 015694 FRAME: 0064