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8-23-05

1. Name of conveying party(ies)
Noriyuki Saito and Yoshinori Ito

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

2. Name and address of receiving party(ies)
Name: Sony Corporation
Internal Address: _____

3. Nature of conveyance/Execution Date(s):
Execution Date(s) 07/28/05 & 08/02/05
 Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

Street Address: 7-35 Kitashinagawa 6-chome
Shinagawa-ku
City: Tokyo 141, Japan
State: 10/546540
Country: _____ Zip: _____
Additional name(s) & address(es) attached? Yes No

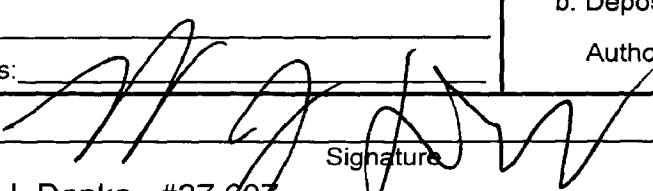
4. Application or patent number(s):
A. Patent Application No. (s)
08/30/2005 ATRANI 00000083 201495 10546540
05 FC:821 (40.00 DA)

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: Robert J. Depke
Internal Address: _____
Street Address: Customer No. 33448
City: _____
State: _____ Zip: _____
Phone Number: _____
Fax Number: _____
Email Address: _____

6. Total number of applications and patents involved: one (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 20-1495
Authorized User Name Robert J. Depke

9. Signature: 
Signature
Robert J. Depke, #37,607
Name of Person Signing

Date 8/23/05
Total number of pages including cover sheet, attachments, and documents: 3

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Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

WHEREAS, I, as a below named inventor, residing at the address stated next to my name, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in

ELECTRODEPOSITION DISPLAY PANEL MANUFACTURING METHOD, ELECTRODEPOSITION DISPLAY PANEL, AND ELECTRODEPOSITION DISPLAY DEVICE

for which an application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

AND WHEREAS, Sony Corporation, a Japanese corporation with offices at 7-35 Kitashinagawa 6-Chome, Shinagawa-Ku, Tokyo, Japan (hereinafter referenced as ASSIGNEE) is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, do hereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, the entire right, title and interest in the said invention, said application, including any divisions and continuations as well as any reissues and reexaminations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow:

International Application No. PCT/JP2004/002299 International Filing Date: February 26, 2004

This assignment executed on the dates indicated below.

Noriyuki SAITO
Name of first or sole inventor Execution date of U.S. Patent Application

Kanagawa, JAPAN
Residence of first or sole inventor

Noriyuki Saito 28/7/05
of First or sole inventor Date of this Assignment

Yoshinori ITO

Name of second inventor

Execution date of U.S. Patent Application

Tokyo, JAPAN

Residence of second inventor

Yoshinori ITO
Signature of second inventor

02/08/2005

Date of this Assignment

Name of third inventor

Execution date of U.S. Patent Application

Residence of third inventor

Signature of third inventor

Date of this Assignment

Name of fourth inventor

Execution date of U.S. Patent Application

Residence of fourth inventor

Signature of fourth inventor

Date of this Assignment

Name of fifth inventor

Execution date of U.S. Patent Application

Residence of fifth inventor

Signature of fifth inventor

Date of this Assignment

Name of sixth inventor

Execution date of U.S. Patent Application

Residence of sixth inventor

Signature of sixth inventor

Date of this Assignment

Name of seventh inventor

Execution date of U.S. Patent Application

Residence of seventh inventor

Signature of seventh inventor

Date of this Assignment

PATENT

RECORDED: 08/23/2005

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