

03-10-2003



FORM PTO-1595

RE

U.S. DEPARTMENT OF COMMERCE

1/31/92

102385503
PATENTS ONLY

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please Record the attached original documents or copy thereof.

1. Name of conveying party(ies): 3-6-03

KENJI SHINOZAKI
AKIO YASUDA
KAZUHIRO NODA
TORU UDAKA
MIEKO KUWAHARA

Additional name(s) of conveying party(ies) attached?

Yes No

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

Internal Address: _____
7-35, Kitashinagawa 6-chome
Shinagawa-ku, Tokyo 141, Japan

Street Address: _____

City: _____ State: _____ Zip: _____

Additional Name(s) & Address(es) attached Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date January 23 & 27 and February 17, 2003

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)
U.S. Serial No. 10/204,948 filed August 27, 2002
Attorney Docket No. 09794353-0026

B: Patent No.(s)

Additional numbers attached? Yes No

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

SONNENSCHN NATH & ROSENTHAL
P.O. Box #061080
Wacker Drive Station
Sears Tower
Chicago, IL 60606-1080
Customer ID No. 26263

6. Total number of applications and patents involved 1

7. Total Fee (37 CFR 3.41) \$ 40.00
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Any deficiency is authorized to be charged to deposit account or any additional fees

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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.

Christopher P. Rauch
Name of Person Signing

Christopher P. Rauch
Signature

February 28, 2003
Date
Total number of pages 3

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AKIO YASUDA
KAZUHIRO NODA
TORU UDAKA
MIEKO KUWAHARA

Additional name(s) of conveying party(ies) attached?

Yes No

2. Name and address of receiving party(ies):

Name: Sony International (Europe) GmbH

Internal Address: _____

Kemperplatz 1

D-10785 Berlin, Germany

Street Address: _____

City: _____ State: _____ Zip: _____

Additional Name(s) & Address(es) attached Yes No

3. Nature of conveyance:

- Assignment Merger
 Security Agreement Change of Name
 Other _____

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Washington, D.C. 20231+

ASSIGNMENT

FOR a valuable consideration, the sufficiency and receipt of which is hereby acknowledged, the undersigned

KENJI SHINOZAKI, AKIO YASUDA, KAZUHIRO NODA, TORU UDAKA and MIEKO KUWAHARA
whose mailing address(es) is/are:

c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, Japan,

c/o Advanced Technology Center Stuttgart, Sony International (Europe) GmbH,
Heinrich-Hertz-Str. 1, D-70327 Stuttgart, Germany,

c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, Japan,

c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, Japan

and c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, Japan,

hereby sell(s), assign(s) and transfer(s) unto SONY CORPORATION, a
corporation of Japan, having its principal office at 7-35, Kitashinagawa 6-chome,
Shinagawa-ku, Tokyo 141-0001, Japan, and SONY INTERNATIONAL (EUROPE) GmbH,
having its principal office at Kemperplatz 1, D-10785 Berlin, Germany,

the whole right, title and interest in and to a certain invention or improvement in

ELECTROCHROMIC DISPLAY DEVICE AND ELECTRODEPOSITION-TYPE DISPLAY DEVICE

disclosed in an application for Letters Patent of the United States, prepared by the firm of Sonnenschein, Nath & Rosenthal of Chicago, Illinois, and executed of even date herewith, said application being identified in the office records of said firm as Case No. 09794353-0026, and in and to the United States Letters Patent therefor, when issued, together with all improvements thereon and betterments thereof, all divisions, continuations and reissues thereof and substitutions of or for said application, and all rights and privileges under the Letters Patent that may be granted therefor, including the right to claim the benefit of an earlier filing date for the same invention in a foreign country.

I/We hereby authorize and request the Commissioner of Patents to issue the Letters Patent that may be granted for said invention or improvements to said Sony Corporation and Sony International (Europe) GmbH.

For the same consideration, I/we hereby agree that I/we will promptly communicate to the aforesaid assignee or its assigns full and complete information concerning said improvements or betterments of the inventions disclosed in said application, and will cooperate at any time upon request of said assignee or its assigns, at its expense, in the procurement of patent protection to cover the inventions herein assigned and to be assigned, including the execution of new, divisional, continuing and reissue applications; will make all rightful oaths, will testify in any proceedings in the United States Patent Office or in the Courts, and generally will do everything lawfully possible to aid said assignee, its successors, assigns and nominees to obtain, enjoy and enforce proper patent protection for the inventions embraced within the terms of this document.

DATE: January 23, 2003

Kenji Shinozaki
KENJI SHINOZAKI

DATE: Feb. 17, '03

Akio Yasuda
AKIO YASUDA

DATE: January 23, 2003

Kazuhiro Noda
KAZUHIRO NODA

DATE: January 27, 2003

Toru Udaaka
TORU UDAKA

DATE: January 23, 2003

Mieko Kuwahara
MIEKO KUWAHARA