

(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)
Tab settings



101776328

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

1. Name of conveying party(ies):

Joseph A. Dara-Abrams
Klaus Hofrichter
Ravi Gauba
David G. Gaxiola
Jun Ouyang

MRS 6-28-01

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

Name: Sony Corporation
Internal Address: _____

Street Address: 7-35 Kitashingawa, 6-Chome, Shinagawa-ku
Tokyo, Japan
City: _____ State _____ ZIP _____

Additional name(s) & address(es) attached? Yes No

J1016 U.S. PTO
09/896790
06/28/01

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: 6/27/01

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: 6/27/01

A. Patent Application No.(s)
09896790

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: BLAKELY SOKOLOFF TAYLOR & ZAFMAN, LLP
Internal Address: Seventh Floor
Street Address: 12400 Wilshire Boulevard

City: Los Angeles State: CA ZIP: 90025

07/09/2001 SZENDIE1 00000080 09896790
04 FC:581 40.00 OP

6. Total Number of applications and patents involved:

7. Total fee (37 CFR 3.41).....\$ 40.00
 Enclosed
 Authorized to be charge to deposit account

8. Deposit Account Number: 02-2666

(Attach duplicate copy of this page if paying by deposit account)

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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.

Marina Portnova
Reg. #45,750
Name of Person Signing

M. Portnova
Signature

June 28, 2001
Date

Total number of pages comprising cover sheet, attachments, and document:

Mail documents to be recorded with required cover sheet information to:
Assistant Commissioner for Patents
Box Assignments
Washington, D.C. 20231

Docket No. 80398.P444

ATTACHMENT TO THE ASSIGNMENT COVER SHEET

Additional Assignee:

Sony Electronics, Inc.
1 Sony Drive
Park Ridge, NJ 07656

Atty. Docket No. 80398.P444

No.: 080398.P444 (For Execution Prior To Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we

the undersigned, Joseph A. Dara-Abrams, Klaus Hofrichter, Ravi Gauba, David G. Gaxiola
and Jun Ouyang

hereby sell, assign, and transfer to Sony Corporation
a corporation of Japan, having a principal place of business at
7-35 Kitashinagawa, 6-Chome, Shinagawa-ku, Tokyo, Japan;

and Sony Electronics, Inc.
a corporation of Delaware, having a principal place of business at
1 Sony Drive, Park Ridge, New Jersey 07656 ("Assignees"),

and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled USING LOCAL DEVICES AS DIAGNOSTIC TOOLS FOR CONSUMER ELECTRONIC DEVICES

and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said 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.

Each Inventor: Please Sign and Date Below:

6/27, 2001 Joseph A. Dara Abrams
Date Name: Joseph A. Dara Abrams

06/27, 2001 Klaus Hofrichter
Date Name: Klaus Hofrichter

06/27, 2001 Ravi Gauba
Date Name: Ravi Gauba

06/27, 2001 David G. Gaxiola
Date Name: David G. Gaxiola

06/27, 2001 Jun Ouyang
Date Name: Jun Ouyang

_____, 20____
Date Name:

Each Inventor: Please also list the date that you signed the accompanying DECLARATION AND POWER OF ATTORNEY:

6/27, 2001
Date

06/27, 2001
Date

06/27, 2001
Date

06/27, 2001
Date

06/27, 2001
Date

_____, 20____
Date