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10/590504

SHEET

U.S. Department of Commerce
Patent and Trademark Office
Attorney Docket No. 09812.0568
Attorney Customer Number: 22,852

To the Director of the U.S. Pat



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10/590504
AUG 2006

8-2406

1. **Name of conveying parties:**
1. Tetsuhiro MAEDA
2. Toshisada ISHII
3. Kenichiro ARIDOME
4. Yukio ISOBE
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party:
Name: SONY CORPORATION
Internal Address: 7-35, KITASHINAGAWA 6-CHOME,
SHINAGAWA-KU, TOKYO 141-0001,
JAPAN

3. **Nature of conveyance/Execution Dates:**
Execution Dates:
1. May 10, 2006
2. May 10, 2006
3. May 10, 2006
4. May 11, 2006
 Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other

Street Address:
City:
State: Zip Code:

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

4. **Application number(s) or patent number(s):**
A. Patent Application Number(s):
Additional numbers attached? Yes No

This document is being filed together with a new application.
B. Patent Number(s):
10/590504
 Yes No

5. **Name and address of to whom correspondence concerning document should be mailed:**
Name: Mr. Ernest F. Chapman
08/30/2006 MKAYPAGH 00000095 10590504
04 FC:8021 (40.00 DP)

6. **Total number of applications and registrations involved:** 1

7. **Total fee (37 CFR 3.41): \$40**
 Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed (Please charge deficiency to deposit account)
 None required (government interest not affecting title)

Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.
Street Address: 901 New York Avenue, NW
City: Washington, D.C.
State: Zip: 20001-4413

8. **Payment Information**
a. Credit Card Last 4 Numbers _____
Expiration Date _____
b. Deposit Account No.: 06-0916
Authorized User Name _____

8. **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.
David W. Hill Signature August 24, 2006 Date

Total number of pages including cover sheet, attachments and documents: 4

Attorney Docket No.: _____.

JOINT INVENTION
(U.S. Rights Only)**ASSIGNMENT**

WHEREAS, We, the below named inventors, (hereinafter referred to as assignors, have made an invention entitled:

Data Recording Method, Data Recording Apparatus and Image Pick-Up Apparatus

for which we executed an application for United States Letters Patent concurrently herewith or on or filed an application for United States Letters Patent on (Application No. _____); and

WHEREAS, SONY CORPORATION, a corporation of Japan, whose post office address is 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 Japan (hereinafter referred to as assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, WE HEREBY authorize and request the attorneys we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. PCT/JP2005/018956, filed October 14, 2005) the filing date and application number of said application when known.

Attorney Docket No.: _____.

IN TESTIMONY WHEREOF, we have hereunto set our hands.

First Assignor

Tetsuhiro MAEDA

Address: c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku,
Tokyo 141-0001 Japan

Citizenship: Japan

Signature: Tetsuhiro Maeda

Date: 10 May 2006

Second Assignor

Toshisada ISHII

Address: c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku,
Tokyo 141-0001 Japan

Citizenship: Japan

Signature: Toshisada Ishii

Date: 10 May 2006

Third Assignor

Kenichiro ARIDOME

Address: c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku,
Tokyo 141-0001 Japan

Citizenship: Japan

Signature: Kenichiro Aridome

Date: May 10, 2006