

07-25-2005



Form PTO-1595 (Rev. (09/04)  
OMB No. 0651-0027 (exp. 6/30/2005)

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**1. Name of conveying party(ies)/Execution Date(s):**  
HITOSHI OGURA  
TSUYOSHI YAMAMOTO  
KOJI TSUKAGOSHI

Execution Date(s) May 13, 2005

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

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

Name: Sanyo Electric Co., Ltd.

Internal Address: \_\_\_\_\_

Street Address: 5-5, Keihan-Hondori 2-chome,

Moriguchi-shi

City: Osaka

State: \_\_\_\_\_

Country: Japan Zip: \_\_\_\_\_

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

**3. Nature of conveyance:**

- Assignment  Merger
- Security Agreement  Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other \_\_\_\_\_

**4. Application or patent number(s):**

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: PILLSBURY WINTHROP SHAW PITTMAN LLP

Internal Address: 725 South Figueroa Street

Suite 2800

Street Address: 725 South Figueroa Street, Suite 2800

City: Los Angeles

State: CA Zip: 90017-5406

Phone Number: (213) 488-7100

Fax Number: (213) 629-1033

Email Address: roger.wise@pillsburylaw.com

**6. Total number of applications and patents involved:** 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**

081448-0316200

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 161805

Authorized User Name R. Wise

**9. Signature:**

Roger R. Wise  
Signature

July 14, 2005  
Date

Roger R. Wise, Reg. No. 31204  
Name of Person Signing

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

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**PATENT**  
**REEL: 016788 FRAME: 0434**

**ATTACHMENT FOR RECORDATION FORM COVER SHEET  
PATENTS ONLY (Form PTO-1595)**

1. Name of conveying party(ies):

HIDEKI OSAWA  
YASUKI MORI  
\_\_\_\_\_

YASUSHI HANAMOTO  
\_\_\_\_\_  
\_\_\_\_\_

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

Yes  No

2. Name and address of receiving party(ies)

Name: \_\_\_\_\_  
Internal Address: \_\_\_\_\_  
Street Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Name and address of receiving party(ies)

Name: \_\_\_\_\_  
Internal Address: \_\_\_\_\_  
Street Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Additional name(s) & address(es) attached?

Yes  No

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: 07/14/05

A. Patent Application No.(s)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

B. Patent No.(s)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
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\_\_\_\_\_

Additional numbers attached?

Yes  No

Please return signed/recorded to:

Pillsbury Winthrop Shaw Pittman LLP  
Intellectual Property Group  
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USA Patent Appln.  
Sole or Joint

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M#

Client Ref.

NONPROVISIONAL

ASSIGNMENT  
OF NONPROVISIONAL APPLICATION

NONPROVISIONAL

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit:

INSERT  
NAME(S) OF  
INVENTOR(S)

(1) Hitoshi OGURA	(2) Tsuyoshi YAMAMOTO
(3) Koji TSUKAGOSHI	(4) Hideki OSAWA
(5) Yasushi HANAMOTO	<input checked="" type="checkbox"/> x box if continued on page 2

the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto:

INSERT  
NAME(S) OF  
ASSIGNEE(S)  
& ADDRESS(ES)

SANYO ELECTRIC CO., LTD. of 5-5, Keihan-Hondori 2-chome,  
Moriguchi-shi, Osaka, Japan

(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof; and all resulting patents, known as

TITLE OF  
INVENTION

METHOD OF CONTROLLING FOCUS OF OPTICAL DISK RECORDING AND REPRODUCING DEVICE

for which the undersigned executed an application for Letters Patents of the United States of America:

NOTE → →  
(Complete  
line A, B and/or C)

(A)  even date herewith  
(B)  on \_\_\_\_\_  
(C)  in U.S. Appln. No. \_\_\_\_\_ / \_\_\_\_\_ filed \_\_\_\_\_

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

NOTE → → The undersigned hereby authorize(s) Pillsbury Winthrop Shaw Pittman LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

INVENTORS	DATE SIGNED	WITNESSES
1): <u>Hitoshi Ogura</u> Name: Hitoshi OGURA	May 13, 2005	
2) <u>Tsuyoshi Yamamoto</u> Name: Tsuyoshi YAMAMOTO	May 13, 2005	
3) <u>Koji Tsukagoshi</u> Name: Koji TSUKAGOSHI	May 13, 2005	
4) Name: <u>Hideki Osawa</u> Name: Hideki OSAWA	May 13, 2005	
5) Name: <u>Yasushi HANAMOTO</u> Name: Yasushi HANAMOTO	May 13, 2005	

**ASSIGNMENT**  
(Continued from page 1)

LISTING OF ADDITIONAL INVENTORS

INSERT  
NAME(S) OF  
INVENTOR(S)

(6) Yasuhiko MORI	(7)
(8)	(9)
(10)	(11)
(12)	(13)
(14)	(15)

SIGNATURES OF ADDITIONAL INVENTORS/WITNESSES/DATES SIGNED

	<u>INVENTORS</u>	<u>DATE SIGNED</u>	<u>WITNESSES</u>
6):	<i>Yasuhiko Mori</i>	May 13, 2005	
Name:	Yasuhiko MORI		
7)			
Name:			
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Name:			
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11)			
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12)			
Name:			
13)			
Name:			
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