

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

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

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s): HITOSHI OGURA TSUYOSHI YAMAMOTO KOJI TSUKAGOSHI Execution Date(s) <u>May 13, 2005</u> Additional name(s) of conveying party(ies) attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2. Name and address of receiving party(ies) Name: <u>SANYO ELECTRIC CO., LTD.</u> Internal Address: _____ Street Address: <u>5-5, Keihan-Hondori 2 Chome</u> City: <u>Moriguchi-shi</u> State: <u>Osaka</u> Country: <u>Japan</u> Zip: _____ Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input checked="" type="checkbox"/> Other <u>See Attachment</u>	

4. Application or patent number(s): <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) <u>11/181,306</u> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	B. Patent No.(s)
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5. Name and address to whom correspondence concerning document should be mailed: Name: <u>PILLSBURY WINTHROP SHAW PITTMAN LLP</u> Internal Address: <u>725 South Figueroa Street</u> <u>Suite 2800</u> Street Address: <u>725 South Figueroa Street, Suite 2800</u> City: <u>Los Angeles</u> State: <u>CA</u> Zip: <u>90017-5406</u> Phone Number: <u>(213) 488-7100</u> Fax Number: <u>(213) 629-1033</u> Email Address: <u>roger.wise@pillsburylaw.com</u>	6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 1.21 (h) & 3.41) \$ 40.00 <input type="checkbox"/> Authorized to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title) 8. Payment Information 081448-0316200 a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number <u>161805</u> Authorized User Name _____
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9. Signature: <u>Roger R. Wise</u> Signature <u>Roger R. Wise, Reg. No. 31204</u> Name of Person Signing	<u>February 21, 2006</u> Date Total number of pages including cover sheet, attachments, and document <u>7</u>
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ATTACHMENT FOR RECORDATION FORM COVER SHEET
PATENTS ONLY (Form PTO-1595)

1. Name of conveying party(ies):

HIDEKI OSAWA

YASUSHI HANAMOTO

YASUHIKO MORI

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: _____

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?

Yes No

07-25-2005



Form PTO-1595 (Rev. 09/04)
OMB No. 0651-0027 (exp. 5/30/2005)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

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PATENTS ONLY

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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

3. Nature of conveyance:

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

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

119243 U.S. PTO
11/18/06
07/14/05

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

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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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Attachment to Form PTO - 1595
Recordation Form Cover Sheet

Nature of Conveyance:

Corrective Assignment to correct assignor's name, Yasuhiko Mori, on a document previously recorded at Reel 016788 Frame 0434

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

1. Name of conveying party(ies):

HIDEKI OSAWA

YASUSHI HANAMOTO

YASUKI MORI

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)

Additional numbers attached?

Yes No

Please return signed/recorded to:

Pillsbury Winthrop Shaw Pittman LLP
Intellectual Property Group
725 South Figueroa Street, Suite 2800
Los Angeles, CA 90017-5406

USA Patent Appln.
Sole or Joint

For Inventions made outside USA
executed with or after application

Atty. Dkt. P X 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 → → (A) even date herewith
 (Complete (B) on _____
 line A, B and/or C) (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): Hitoshi Ogura Name: Hitoshi OGURA	May 13, 2005	
2): Tsuyoshi Yamamoto Name: Tsuyoshi YAMAMOTO	May 13, 2005	
3): Koji Tsukagoshi Name: Koji TSUKAGOSHI	May 13, 2005	
4) Name: Hideki Osawa Name: Hideki OSAWA	May 13, 2005	
5) Name: Yasushi HANAMOTO 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): Name:	<i>Yasuhiko Mori</i> Yasuhiko MORI	May 13, 2005	
7) Name:			
8) Name:			
9) Name:			
10) Name:			
11) Name:			
12) Name:			
13) Name:			
14) Name:			
15) Name:			