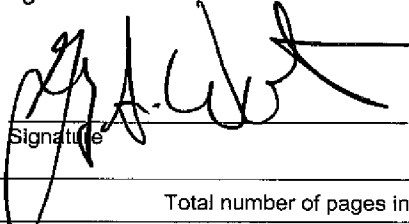


Substitute Form PTO-1595  
Attorney Docket No.: 16359-017001  
Client's Ref. No.: 792/SM

RECORDATION FORM COVER SHEET  
PATENTS ONLY

Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): Mitsuhiro Nabe and Naomi Uchida Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): Sanyo Electric Co., Ltd. 2-5-5, Keihanhondori, Moriguchi-shi, Osaka, Japan  Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: 3/2/05	
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s): 11/038,583 B. Patent No(s):  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name/address of party to whom correspondence concerning document should be mailed: GREGORY A. WALTERS Fish & Richardson P.C. 1425 K Street, N.W. 11th Floor Washington, DC 20005-3500	6. Total number of applications/patents involved: 1  7. Total fee (37 CFR §3.41): \$40 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to charge Deposit Account.  8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
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9. Statement and Signature: <i>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.</i>  Gregory A. Walters Reg. No. 41,366 Name of Person Signing   Signature  APRIL 22, 2005 Date  Total number of pages including coversheet, attachments and document: 3	

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I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

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PATENT

PATENT  
Attorney Docket No:

# ASSIGNMENT

For valuable consideration, we, Mitsuhiro NABE of Gunma, JAPAN, and Naomi UCHIDA of Gunma, JAPAN hereby assign to: Sanyo Electric Co., Ltd., a corporation of Japan having a place of business at: 2-5-5, Keihanondori, Moriguchi-shi, Osaka, Japan and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled OPTICAL DISK APPARATUS, filed 01/21/2005 and assigned U.S. Serial Number 11/038,583, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at Ota-city Gunma Japan,  
this 2 day of March, 2005.

Mitsuhiro Nabe L.S.  
Mitsuhiro NABE

## WITNESSED BY:

NAME: Nobumasa NAKAGAWA  
PLEASE PRINT

DATE: March 2, 2005

SIGNATURE: Nobumasa Nakagawa

NAME: Takashi IWASAKI  
PLEASE PRINT

DATE: March 2, 2005

SIGNATURE: Takashi Iwasaki

PATENT  
Attorney Docket No:

Oizumi-Machi, Ora-Gum.

IN WITNESS WHEREOF, I hereto set my hand and seal at Gunma, Japan,  
this 2 day of March, 2005.

Naomi Uchida L.S.  
Naomi UCHIDA

**WITNESSED BY:**

NAME: Nobumasa NAKAGAWA  
PLEASE PRINT

DATE: March 2, 2005

SIGNATURE: Nobumasa Nakagawa

NAME: Takashi IWASAKI  
PLEASE PRINT

DATE: March 2, 2005

SIGNATURE: Takashi Iwasaki

IN WITNESS WHEREOF, I hereto set my hand and seal at \_\_\_\_\_,  
this \_\_\_\_\_ day of \_\_\_\_\_, 2005.

\_\_\_\_\_  
L.S.

**WITNESSED BY:**

NAME: \_\_\_\_\_  
PLEASE PRINT

DATE: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

NAME: \_\_\_\_\_  
PLEASE PRINT

DATE: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_