

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the First name of the third listed inventor previously recorded on Reel 022656 Frame 0084. Assignor(s) hereby confirms the Tetsuhisa Hosokawa.										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Tohru Hotta</td> <td>03/31/2009</td> </tr> <tr> <td>Ryoichi Kawasaki</td> <td>03/27/2009</td> </tr> <tr> <td>Tetsuhisa Hosokawa</td> <td>04/03/2009</td> </tr> </tbody> </table>		Name	Execution Date	Tohru Hotta	03/31/2009	Ryoichi Kawasaki	03/27/2009	Tetsuhisa Hosokawa	04/03/2009		
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: (877)769-7945</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 202-783-5070</p> <p>Email: apsi@fr.com</p> <p>Correspondent Name: Gregory A. Walters</p>											

CH \$40.00 12371109

500858414

PATENT
REEL: 022674 FRAME: 0898

Address Line 1:	FISH & RICHARDSON P.C.
Address Line 2:	P.O.BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	16359-0106001
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NAME OF SUBMITTER:	Gregory A. Walters
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Total Attachments: 5 source=CorrectedAssign#page1.tif source=CorrectedAssign#page2.tif source=CorrectedAssign#page3.tif source=CorrectedAssign#page4.tif source=CorrectedAssign#page5.tif
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SUBMISSION TYPE: NEW ASSIGNMENT**NATURE OF CONVEYANCE:** ASSIGNMENT**CONVEYING PARTY DATA**

Name	Execution Date
Tohru Hotta	03/31/2009
Ryoichi Kawasaki	03/27/2009
Tetsuo Hosokawa	04/03/2009

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ATTORNEY DOCKET NUMBER: 16359-0106001**PATENT**
REEL: 022674 FRAME: 0900

NAME OF SUBMITTER:	Gregory A. Walters
Signature:	/Gregory A. Walters/
Date:	05/08/2009

Total Attachments: 3

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RECEIPT INFORMATION

EPAS ID: PAT872806

Receipt Date: 05/08/2009

Fee Amount: \$40

ASSIGNMENT

For valuable consideration, we, Tohru Hotta of Nagano, JAPAN, Ryoichi Kawasaki of Gunma, JAPAN and Tetsuhisa Hosokawa of Aichi, 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 Sanyo Optec Design Co., Ltd., a corporation of Japan having a place of business at: 5 · 6F Yushima 1-chome Building, 6-3, Yushima 1-chome, Bunkyo-ku, Tokyo, 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 PICKUP APPARATUS, filed 02/13/2009, and assigned U.S. Serial Number 12/371,109, 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 Tokyo Japan
this 31 day of Mar., 2009.

Tohru Hotta
Tohru Hotta L.S.

WITNESSED BY:

NAME: Kiyoshi Hibino
PLEASE PRINT

DATE: Mar. 31 2009

SIGNATURE: Kiyoshi Hibino

NAME: Yoshio Naishiki
PLEASE PRINT

DATE: Mar 31, 2009

SIGNATURE: Yoshio Naishiki

IN WITNESS WHEREOF, I hereto set my hand and seal at Tokyo Japan
this 27 day of MAR, 2009.

Ryoichi Kawasaki
Ryoichi Kawasaki L.S.

WITNESSED BY:

NAME: Takashi Iwasaki
PLEASE PRINT

DATE: March 27, 2009

SIGNATURE: Takashi Iwasaki

NAME: Shoichi Hashimoto
PLEASE PRINT

DATE: March 27, 2009

SIGNATURE: Shoichi Hashimoto

IN WITNESS WHEREOF, I hereto set my hand and seal at Gifu Japan
this 3 day of April, 2009.

Tetsuhisa Hosokawa L.S.
Tetsuhisa Hosokawa

WITNESSED BY:

NAME: Satoshi Kuwabara
PLEASE PRINT

DATE: Apr. 3, 2009

SIGNATURE: Satoshi Kuwabara

NAME: Yoshio Noishiki
PLEASE PRINT

DATE: Apr. 9, 2009

SIGNATURE: Yoshio Noishiki