

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Tohru Hotta	01/15/2009
Ryoichi Kawasaki	01/23/2009
RECEIVING PARTY DATA	
Name:	Sanyo Electric Co., Ltd.
Street Address:	2-5-5, Keihanhondori
Internal Address:	Moriguchi-shi
City:	Osaka
State/Country:	JAPAN
Name:	Sanyo Optec Design Co., Ltd.
Street Address:	5 - 6F Yushima 1-chome Building, 6-3
Internal Address:	Yushima 1-chome, Bunkyo-ku
City:	Tokyo
State/Country:	JAPAN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12256186
CORRESPONDENCE DATA	
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CH \$40.00 12256186

ATTORNEY DOCKET NUMBER:

16359-0103001

NAME OF SUBMITTER:

Gregory A. Walters

Total Attachments: 2

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Attorney Docket No: 16359-0103001

ASSIGNMENT

For valuable consideration, we, Tohru Hotta of Nagano, JAPAN, and Ryoichi Kawasaki of Gunma, JAPAN hereby assign to: Sanyo Electric Co., Ltd., a corporation of Japan having a place of business at: 2-5-5, Keihanbondori, 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 10/22/2008, and assigned U.S. Serial Number 12/256,186, 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.

PATENT
REEL: 022179 FRAME: 0404

PATENT
Attorney Docket No: 16359-0103001

IN WITNESS WHEREOF, I hereto set my hand and seal at Tokyo, Japan
this 15 day of Jan., ~~2008~~ 2009

Tohru Hotta
Tohru Hotta L.S.

WITNESSED BY:

NAME: HIROSHI KONUMA DATE: 15, Jan, 2009
PLEASE PRINT

SIGNATURE: Hiroschi Konuma

NAME: YUKI KOSHIMIZU DATE: 15, Jan, 2009
PLEASE PRINT

SIGNATURE: Yuki Koshimizu

IN WITNESS WHEREOF, I hereto set my hand and seal at Tokyo Japan
this ~~23~~ 23 day of Jan., ~~2008~~ 2009

Ryoichi Kawasaki
Ryoichi Kawasaki L.S.

WITNESSED BY:

NAME: TAKASHI IWASAKI DATE: 23, Jan, 2009
PLEASE PRINT

SIGNATURE: Takashi Iwasaki

NAME: NOBUMASA NAKAGAWA DATE: 23, Jan, 2009
PLEASE PRINT

SIGNATURE: Nobumasa Nakagawa