

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Tohru HOTTA	03/10/2008
Ryoichi KAWASAKI	03/28/2008
Kenji KAN	03/25/2008
Hiroyuki SHINDO	04/02/2008

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, Yushima 1-chome
Internal Address:	Bunkyo-ku
City:	Tokyo
State/Country:	JAPAN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12040518

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 16359-091001 / 1339/KK

NAME OF SUBMITTER: Arlenette M. Footes

Total Attachments: 3
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PATENT
Attorney Docket No: 16359-091001

ASSIGNMENT

For valuable consideration, we, Tohru Hotta of Nagano, JAPAN, Ryoichi Kawasaki of Gunma, JAPAN, Kenji Kan of Saitama, JAPAN, and Hiroyuki Shindo of Tokyo, 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 02/29/2008, and assigned U.S. Serial Number 12/040,518, 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: 020821 FRAME: 0051

PATENT
Attorney Docket No: 16359-091001

IN WITNESS WHEREOF, I hereto set my hand and seal at Tokyo, Japan
this 10 day of Mar., 2008.

Tohru Hotta
Tohru Hotta L.S.

WITNESSED BY:

NAME: HIROSHI KONUMA
PLEASE PRINT

DATE: Mar. 28, 2008

SIGNATURE: Hiroshi Konuma

NAME: MASAHITO OGATA
PLEASE PRINT

DATE: Mar. 28, 2008

SIGNATURE: Masahito Ogata

IN WITNESS WHEREOF, I hereto set my hand and seal at Tokyo, Japan
this 28 day of Mar, 2008.

Ryoichi Kawasaki
Ryoichi Kawasaki L.S.

WITNESSED BY:

NAME: HIROSHI KONUMA
PLEASE PRINT

DATE: Mar. 28, 2008

SIGNATURE: Hiroshi Konuma

NAME: MASAHITO OGATA
PLEASE PRINT

DATE: Mar. 28, 2008

SIGNATURE: Masahito Ogata

PATENT
Attorney Docket No: 16359-091001

IN WITNESS WHEREOF, I hereto set my hand and seal at Tokyo, Japan
this 25 day of Mar, 2008.

Kenji Kan
Kenji Kan L.S.

WITNESSED BY:

NAME: HIROSHI KONUMA DATE: Mar. 28, 2008
PLEASE PRINT

SIGNATURE: Hiroshi Konuma

NAME: MASAHITO OGATA DATE: Mar. 28, 2008
PLEASE PRINT

SIGNATURE: Masahito Ogata

IN WITNESS WHEREOF, I hereto set my hand and seal at Tokyo, Japan
this 2 day of Apr, 2008.

Hiroyuki Shindo
Hiroyuki Shindo L.S.

WITNESSED BY:

NAME: HIROSHI KONUMA DATE: Apr. 4, 2008
PLEASE PRINT

SIGNATURE: Hiroshi Konuma

NAME: MASAHITO OGATA DATE: Apr. 4, 2008
PLEASE PRINT

SIGNATURE: Masahito Ogata