# PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Noboru Onojima	03/27/2009
Shingo Matsuzaki	03/30/2009

### RECEIVING PARTY DATA

Name:	Sanyo Electric Co., Ltd.	
Street Address:	2-5-5, Keihanhondori	
Internal Address:	Moriguchi-shi	
City:	Osaka	
State/Country:	JAPAN	

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12407147

# **CORRESPONDENCE DATA**

Fax Number: (877)769-7945

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 202-783-5070
Email: apsi@fr.com
Correspondent Name: Gregory A. Walters

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Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER: 16359-0112001

NAME OF SUBMITTER: Gregory A. Walters

**Total Attachments: 2** 

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PATENT REEL: 022618 FRAME: 0805 :H \$40.00 1

#### ASSIGNMENT

For valuable consideration, we, Noboru Onojima of Saitama, JAPAN, and Shingo Matsuzaki of Gunma, JAPAN hereby assign to: Sanyo Electric Co., Ltd., a corporation of Japan having a place of business at: 2-5-5, Keihanhondori, 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 OBJECTIVE LENS DRIVING APPARATUS, filed 03/19/2009, and assigned U.S. Serial Number 12/407, 147, 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: 022618 FRAME: 0806

PATENT Attorney Docket No: 16359-0112001

IN WITNESS WHEREOF, I hereto set my hand and se	eal at Gunma Japan	
this <u>z7</u> day of <u>March</u> , 2009.		
Noboru Cnojim	a	L.S.
Noboru Onojima		
WITNESSED BY:		
NAME: Shoichi Hashimoto PLEASE PRINT	DATE: March 27, 2009	_
SIGNATURE: <u>Lhoichi</u> Hashimoto		
NAME: <u>Takashi</u> Jwasaki PLEASE PRINT	DATE: march 27, 2009	~
SIGNATURE: Jakashi Swasaki		
IN WITNESS WHEREOF, I hereto set my hand and set this 30 day of March, 2009.	eal at <u>Gunna Japan</u>	,
Shingo Matsuzaki Shingo Matsuzaki		L.S.
WITNESSED BY:	Mar. 30, 2009	
NAME: Shoichi Hashimoro PLEASE PRINT	DATE: March 2730, 2009	<del></del>
PLEASE PRINT  SIGNATURE: Showh Hashimoto	Shorchi Hashimoto	
NAME: Takashi Iwasaki PLEASE PRINT	DATE: <u>march</u> 30, 2009	-
SIGNATURE: Jakashi luasaki		

PATENT REEL: 022618 FRAME: 0807

**RECORDED: 04/30/2009**