

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Shimpei FUKUMOTO</td> <td>01/06/2010</td> </tr> <tr> <td>Haruo HATANAKA</td> <td>01/06/2010</td> </tr> <tr> <td>Haruhiko MURATA</td> <td>01/07/2010</td> </tr> </tbody> </table>		Name	Execution Date	Shimpei FUKUMOTO	01/06/2010	Haruo HATANAKA	01/06/2010	Haruhiko MURATA	01/07/2010				
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Sanyo Electric Co., Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>5-5, Keihan-Hondori 2-Chome</td> </tr> <tr> <td>Internal Address:</td> <td>Moriguchi City</td> </tr> <tr> <td>City:</td> <td>Osaka</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>570-8677</td> </tr> </table>		Name:	Sanyo Electric Co., Ltd.	Street Address:	5-5, Keihan-Hondori 2-Chome	Internal Address:	Moriguchi City	City:	Osaka	State/Country:	JAPAN	Postal Code:	570-8677
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CORRESPONDENCE DATA													
Fax Number: (202)659-0105 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 2026590100 Email: amanda.moellendick@novakdruce.com Correspondent Name: NDQ&M Watchstone LLP Address Line 1: 1300 I Street NW Address Line 2: West Tower Suite 1000 Address Line 4: Washington, DISTRICT OF COLUMBIA 20005													
ATTORNEY DOCKET NUMBER:	SAN.003.0064.NP												
NAME OF SUBMITTER:	S. Peter Konzel												
Total Attachments: 2													

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PATENT
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ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

Name and address of assignee:
SANYO ELECTRIC CO., LTD.

5-5, Keihan-Hondori 2-Chome, Moriguchi City, Osaka, 570-8677 Japan

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to this invention relating to

IMAGE SENSING APPARATUS AND IMAGE SENSING METHOD

as set forth in this United States Patent Application

check one

☐ executed concurrently herewith

☐ executed on _____

☒ Serial No. 12/689,642 Filed January 19, 2010

in and to said United States Patent Application including any and all divisions or continuations there of and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent on may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument and conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other

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lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or a signs or to assist said ASSIGNEE, its successors, legal representatives or a signs in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of NDQ&M WATCHSTONE LLP the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the United States Patent and Trademark office for recordation of this Assignment.

<i>NAMES AND SIGNATURES OF INVENTORS</i>		
Name: Shimpei FUKUMOTO	Signature: <i>Shimpei Fukumoto</i>	Date: 6 Jan. 2010
Name: Haruo HATANAKA	Signature: <i>Haruo Hatanaka</i>	Date: 6 Jan. 2010
Name: Haruhiko MURATA	Signature: <i>Haruhiko Murata</i>	Date: 7 Jan. 2010
<i>NAMES AND SIGNATURES OF WITNESSES (Optional)</i>		
Name:	Signature:	Date:
Name:	Signature:	Date:

Note: *Prima facie* evidence of execution optionally may be obtained by execution of this document before a United States Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a United States Consul.