PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yoshihiro OSAWA	02/04/2011
Kazuaki OHKUBO	02/04/2011

RECEIVING PARTY DATA

Name:	Otsuka Electronics Co., Ltd.	
Street Address:	26-3, Shodai-Tajika 3-chome, Hirakata-shi	
City:	Osaka	
State/Country:	JAPAN	
Postal Code:	573-1132	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13029067

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: P5186US00

NAME OF SUBMITTER: Masayasu Mori

Total Attachments: 1

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PATENT REEL: 025821 FRAME: 0381

Attorney Docket No.:	_
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<u>ASSIGNMENT</u>

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned, Yoshihiro OSAWA and Kazuaki OHKUBO, hereby sell, assign, and transfer to Otsuka Electronics Co., Ltd., a corporation of Japan, having a principal place of business at 26-3, Shodai-Tajika 3-chome, Hirakata-shi, Osaka 573-1132 Japan ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent, entitled:

Optical Measurement Apparatus Including Hemispherical Optical
Integrator

\boxtimes	which has been executed b	by the undersigned concurently herewith,
	which was filed on	and assigned Serial No.

and in to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all assignments and powers of attorney; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

February 4, 2011	Yoshihiro Osawa
Date February 4, 2011	Name: Yoshihiro OSAWA Kazaalui Ohlauba
Date	Name: Kazuaki OHKUBO
Date	Name:
Date	Name:

PATENT REEL: 025821 FRAME: 0382

RECORDED: 02/16/2011