PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hidehiro ATAGI	07/28/2011
Shuichi YAMADA	07/28/2011
Masanori NAKANO	07/28/2011
Eiji KAWATA	08/26/2011
Shuichi AKASHI	08/26/2011
Hiroyuki KUROKI	08/26/2011

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	

Name:	TOPPAN PRINTING CO., LTD.	
Street Address:	1-5-1, Taito, Taito-ku	
City:	Tokyo	
State/Country:	JAPAN	
Postal Code:	110-8560	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13188448

CORRESPONDENCE DATA

Fax Number: (703)519-9958

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PATENT REEL: 026876 FRAME: 0078 OP \$40,00 13188448

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Correspondent Name: Masayasu Mori
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ATTORNEY DOCKET NUMBER: P5497US00

NAME OF SUBMITTER: Masayasu Mori

Total Attachments: 4
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PATENT REEL: 026876 FRAME: 0079

Attorney Docket No.: P5497US00

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned, Hidehiro ATAGI, Shuichi YAMADA, Masanori NAKANO, Eiji KAWATA, Shuichi AKASHI, and Hiroyuki KUROKI, hereby sell, assign, and transfer to (1) Otsuka Electronics Co., Ltd. and (2) TOPPAN PRINTING CO., LTD., a corporation of Japan, having a principal place of business at (1) 26-3, Shodai-Tajika 3-chome, Hirakata-shi, Osaka 573-1132 Japan and (2) 1-5-1, Taito, Taito-ku, Tokyo 110-8560 Japan, respectively ("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

	which has been executed by the undersigned concurrently herewith,
\geq	which was filed on July 21, 2011 and assigned Serial No. 13/188,448

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:

July 28, 2011	Hidehiro Atasi	
Date	Name: Hidehiro ATAGI	
July 28, 2011	N'hyichi Yamada	
Date	Name: Shuichi YAMADA	
July 28, 2011	Maranoni Nakanse	
Date	Name: Masanori NAKANO	

PATENT REEL: 026876 FRAME: 0080

Date	Name: Eiji KAWATA
Date	Name: Shuichi AKASHI
Date	Name: Hiroyuki KUROKI
Date	Name:

Attorney Docket No.: P5497US00

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned, <u>Hidehiro ATAGI, Shuichi YAMADA, Masanori NAKANO, Eiji KAWATA, Shuichi AKASHI, and Hiroyuki KUROKI,</u> hereby sell, assign, and transfer to (1) Otsuka Electronics Co., Ltd. and (2) TOPPAN PRINTING CO., LTD., a corporation of <u>Japan</u>, having a principal place of business at (1) 26-3, <u>Shodai-Tajika 3-chome</u>, <u>Hirakata-shi</u>, <u>Osaka 573-1132 Japan and (2) 1-5-1, Taito, Taito-ku, Tokyo 110-8560 Japan, respectively</u> ("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

	which has been executed by the undersigned concurently herewith,
\boxtimes	which was filed on July 21, 2011 and assigned Serial No. 13/188,448

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:

Date	Name: Hidehiro ATAGI
Date	Name: Shuichi YAMADA
Date	Name: Masanori NAKANO

August 26, 2011	ay pawara
Date	Name: Eiji KAWATA
August 26, 2011	9 huichi Akashi
Date	Name: Shuichi AKASHI
August 26, 2011	Idinovaki turoki
Date	Name: Hiróyuki KUROKI
Date	Name: