#### 501898585 04/24/2012

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Koji MIYASAKA	03/23/2012

## **RECEIVING PARTY DATA**

Name:	ASAHI GLASS COMPANY, LIMITED	
Street Address:	5-1, Marunouchi 1-chome, Chiyoda-ku	
City:	Tokyo	
State/Country:	JAPAN	
Postal Code:	100-8405	

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13407108

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: 394846US53

NAME OF SUBMITTER: Mesfin Kassaye

Total Attachments: 2

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PATENT REEL: 028097 FRAME: 0997 OP \$40.00 13407108

# **Assignment of Application**

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			, respectively
have invented certain new and useful improvemen APPARATUS	ts in: <u>DIFF</u> I	RACTIVE OPTICAL ELEMENT A	
(Application No13/407,108	, filed	February 28, 2012	), and
WHEREAS, Asahi Glass Company, Limited			
(hereinafter referred to as "ASSIGNEE") having a 100-8405 Japan is desirous of acquiring the enti	re right, title	and interest in and to said inventi	on and in and to any

Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, L.L.P. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: Mar. 23, 2012 (Signature of Inventor) Koji MIYASAKA

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

07/09

RECORDED: 04/24/2012

**PATENT** REEL: 028097 FRAME: 0999