

PATENT ASSIGNMENT

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kenichi SHIOYA	10/22/2008
Makoto HASEGAWA	10/22/2008
Hiroshi KUMAI	10/22/2008

RECEIVING PARTY DATA

Name:	ASAHI GLASS COMPANY, LIMITED
Street Address:	12-1, Yurakucho 1-chome, Chiyoda-ku
City:	Tokyo
State/Country:	Japan
Postal Code:	100-8405

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12269311

CORRESPONDENCE DATA

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334596US0

NAME OF SUBMITTER:

Ronald Turner

Total Attachments: 2

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PATENT

REEL: 021837 FRAME: 0516

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OP \$40.00 12269311

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS

INSERT TITLE OF INVENTION:

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

PATENT
REEL: 021837 FRAME: 0518

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, P.C. 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: Oct. 22, 2008

Kenichi Shioya
(Signature of Inventor) **Kenichi Shioya**

Date: Oct. 22, 2008

Makoto Hasegawa
(Signature of Inventor) **Makoto Hasegawa**

Date: Oct. 22, 2008

Hiroshi Kumai
(Signature of Inventor) **Hiroshi Kumai**

Date: _____

(Signature of Inventor)

Date: _____

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