

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Dai INOUE	02/16/2010
Takaaki NAGAO	02/16/2010
Hiroyuki KOIDE	02/16/2010
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12706646
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Total Attachments: 1 source=86269_SH-0131US_Assignment#page1.tif	

OP \$40.00 12706646

**ASSIGNMENT OF  
US NON PROVISIONAL APPLICATION**

Attorney Docket No. 86269.SH-0131US  
 Client Ref. 2009-0002-US01-280  
 JP Atty. Ref. SH-0131US

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to me as an undersigned inventor, the receipt and sufficiency of which are hereby acknowledged who at the request of, hereby sells, assigns and transfers unto:

Shin-Etsu Chemical Co., Ltd.  
 6-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo 100-0004 Japan

(hereinafter designated "ASSIGNEE") my entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof; and all resulting patents, known as

APPARATUS AND METHOD FOR SUPPLYING HYDROGEN GAS, AND QUARTZ GLASS MANUFACTURING APPARATUS

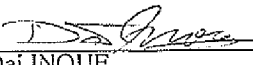
for which I executed an inventor's declaration for Patent Application of the United States of America

- (A)  even date herewith  
 (B)  in US or International Appln. No.

AND I hereby authorize and request the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE (and any other assignee, if otherwise assigned), for its interest as ASSIGNEE, its successors, assigns and legal representatives; I agree that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE;

AND I hereby agree to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

I hereby authorize the US attorney of record to insert hereon any further identification necessary or desirable for recordation of this document.

INVENTORS 発明者サイン	DATE SIGNED 日付	WITNESS 発明者サインを目視した人(省略可)
1): <u></u> Name: Dai INOUE	<u>February 16, 2010</u>	Name: _____
2): <u>Takaaki Nagao</u> Name: Takaaki NAGAO	<u>February 16, 2010</u>	Name: _____
3): <u>Hirayuki Koide</u> Name: Hirayuki KOIDE	<u>February 16, 2010</u>	Name: _____
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