## PATENT ASSIGNMENT

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SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY DATA			
Name Execution Date			Execution Date
Hiroshi OYAMADA			06/18/2002
RECEIVING PARTY DATA			
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Property Type		Number	
Application Number: 11012		2345	
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Total Attachments: 1 source=314220011003ASSIGN#page1.tif			

## ASSIGNMENT OF **US NON PROVISIONAL APPLICATION**

Attorney Ref. Client Ref.

JP Atty. Ref.

2000-0268-280F 研究デーマ番号: SH-0029US

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby seil(s), assign(s) and transfer(s) unto:

> Shin-Etsu Chemical Co., Ltd. 6-1, Otemachi 2-chome, Chiyoda-ku, Tokyo, JAPAN

(hereinafter designated "ASSIGNEE") the 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

GLASS BASE MATERIAL, OPTICAL FIBER, METHOD FOR MANUFACTURING THEREOF, AND METHOD FOR DETERMINING CAUSE OF DEFECT THEREOF

for which the undersigned executed an Inventor's declaration for Patent Application of the United States of America

(A) [ even date herewith (B) 🔀 in U.S. Appln. No. Apr. 5, 2002 filed on 10/116,744

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its Interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree(s) 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.

The undersigned hereby authorize(s) its (their) US attorney of record to insert hereon any further identification necessary or desirable for recordation of this document.

INVENTORS サイン

DATE SIGNED 日付

1): Name: 2): Name: 3): Name: 4): Name: 5): Name: 6): Name: 7): Name: 8):

Hiroshi OYAMADA

Jun. 18, 2002

PATENT REEL: 013062 FRAME: 0005

PATENT REEL: 024008 FRAME: 0532

**RECORDED: 03/01/2010** 

RECORDED: 06/25/2002

Name: 9): Name: