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103204084

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

Hiroyuki Nemoto, Hirohiko Iwase, Hidemitsu Takeuchi,  
Takashi Kishimoto

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) 30 January 2006

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

**2. Name and address of receiving party(ies)**

Name: Nippon Sheet Glass Co., Ltd.

Internal Address: \_\_\_\_\_

Street Address: 1-7, Kaigan 2-chome

City: Minato-ku, Tokyo 105-8552

State: \_\_\_\_\_

Country: Japan Zip: \_\_\_\_\_

Additional name(s) & address(es) attached? ☐ Yes ☒ No

**4. Application or patent number(s):**

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

US Patent application 11/354,567 filed on 15 February 2006

KNJ-205-A-1

Additional numbers attached? ☐ Yes ☒ No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: CARRIER BLACKMAN ASSOC PC

Internal Address: \_\_\_\_\_

Street Address: 24101 NOVI ROAD SUITE 100

City: NOVI

State: MICHIGAN Zip: 48375

Phone Number: (248) 344-4422

Fax Number: (248) 344-1096

Email Address: cbalaw@ameritech.net

**6. Total number of applications and patents involved: 1**

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- ☐ Authorized to be charged by credit card  
☐ Authorized to be charged to deposit account  
☒ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

**9. Signature:**

Signature

Mar 17, 2006  
Date

Joseph P. Carrier Reg. Nr. 31,748

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: \_\_\_\_\_

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

00000093 11/25/06 40.00  
03/23/2006 NJ1001  
01 P:18021

## ASSIGNMENT

In consideration of value received,

**Hiroyuki Nemoto, Hirohiko Iwase, Hidemitsu Takeuchi  
and Takashi Kishimoto**

hereinafter referred to as "Assignor", sell and assign to

**Nippon Sheet Glass Co., Ltd.**

a corporation of Tokyo, Japan, having a place of business at

1-7, Kaigan 2-chome, Minato-ku, Tokyo 105-8552, Japan

, respectively, its successors, assigns or nominees, hereinafter referred to as "Assignee", the entire right, title and interest in and to an invention entitled:

**Light Guide, Light-Illuminating Device, and Image-Scanning Device**

invented by the Assignor and as described in the following:

New US Patent application- a copy of the specification attached hereto

as **Continuation-In-Part of USSN 11/137,692, filed 25 May 2005,**

and in and to all applications for patent for said invention in all countries, and all divisions, reissues, continuations and extensions of any of said applications, and all rights of priority resulting from the filing of any said applications; and Assignor authorizes and requests any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and Assignor agrees that on request and without further consideration, but at the expense of said Assignee, Assignor will communicate to said Assignee or its representatives any facts known to Assignor respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce a proper patent protection for said invention in all countries.

Subscribed and executed at

Tokyo, Japan  
(City and Country)

30/11/2006  
Date

Hiroyuki Nemoto  
**Hiroyuki Nemoto**

30/11/2006  
Date

Hirohiko Iwase  
**Hirohiko Iwase**

30/11/2006  
Date

Hidemitsu Takeuchi  
**Hidemitsu Takeuchi**

30/11/2006  
Date

Takashi Kishimoto  
**Takashi Kishimoto**



**KNJ-205-A-1**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Nemoto et al. Serial Number: 11/354,567  
Filed: 15 February 2006 Group Art Unit: 2874  
Examiner: Unknown Confirmation No.: 6893  
Title: **Light Guide, Line -Illuminating Device, And Image -Scanning Device**

**TRANSMITTAL OF ASSIGNMENT DOCUMENT**

Mail Stop Assignment Recordation Services  
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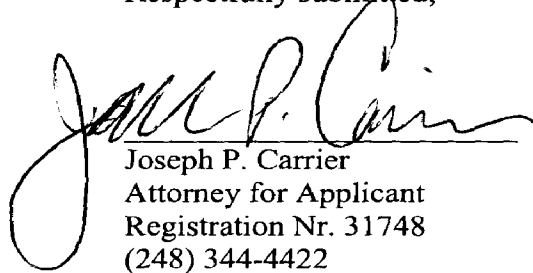
Sir:

In connection with the subject application, applicant encloses an Assignment document for recording in the U.S. Patent And Trademark Office and for return to applicant's undersigned agent.

Also enclosed is a check in the amount of \$40.00 for the Assignment recording fee. All correspondence should be sent to the address as noted below.

Respectfully submitted,

Customer Number 21828  
Carrier, Blackman & Associates, P.C.  
24101 Novi Road, Suite 100  
Novi, Michigan 48375  
17 March 2006

  
Joseph P. Carrier  
Attorney for Applicant  
Registration Nr. 31748  
(248) 344-4422

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Mail Stop Missing Parts, Commissioner For Patents, Post Office Box 1450, Alexandria, Virginia 22313-1450 on 17 March 2006.

Dated: 17 March 2006  
JPC/pmp

  
Paula M. Patterson