

FORM PTO 1585

05-21-2004
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To the Commissioner for Patents: Please record the attached original documents or copy thereof

1. Name of conveying party(ies): Hui-Leng LIM and Igor VINOGRADOV

S.18.04

2. Name and address of receiving party(ies)

Name: SYMBOL TECHNOLOGIES, INC.

Street Address: ONE SYMBOL PLAZA, MS A-6
HOLTSVILLE, NY 11742-1300

Additional name(s) of conveying parties attached? Yes x No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other: _____

Execution date: April 6, 2004 and April 12, 2004

4. Application numbers or patent numbers:

A. Patent Applications: 10/738,163 filed on December 17, 2003

B. Patent No.(s)

Additional Numbers attached? Yes No

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

Name: Oleg F. Kaplun, Esq.
Internal Address: Fay Kaplun & Marcin, LLP

Street Address: 150 Broadway, Suite 702
City: New York, State: New York, ZIP: 10038

6. Total number of applications and patents involved: 1

TITLE: SYSTEM AND METHOD FOR EXTENDING VIEWING ANGLE OF LIGHT EMITTED FROM LIGHT PIPE

7. Total fee (37 C.F.R. 3.41) \$ 40.00
 Enclosed
 Authorized to be charged to deposit account

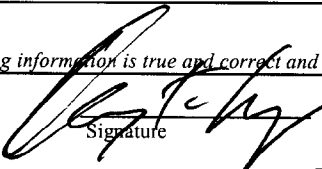
8. Deposit account number:

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Oleg F. Kaplun, (Reg. No. 45,559)
Name of Person Signing



Signature

May 14 2004
Date

Total Number of pages including cover sheet, attachments, and document: 5

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Box: Assignments

05/20/2004 DBYRNE 00000023 10738163

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40.00 DP

ASSIGNMENT

WHEREAS, We,

Hui-Leng Lim
38419 Ajuga Court
Newark, CA 94560
Citizenship: Singapore

and

Igor Vinogradov
11 S. Saxon Avenue #3F
Bay Shore, NY 11706
Citizenship: Russian

(hereinafter also referred to as "the Assignor"); have invented new and useful inventions and discoveries in **SYSTEM AND METHOD FOR EXTENDING VIEWING ANGLE OF LIGHT EMITTED FROM LIGHT PIPE**, for which we have made a non-provisional application Serial No. 10/738,163 filed on December 17, 2003; and

WHEREAS, **SYMBOL TECHNOLOGIES, INC.**, organized and existing under and by virtue of the laws of the State of New York, having an office at **One Symbol Plaza, MS A-6, Holtsville, NY 11742-1300** (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title and interest in and to the application and invention therein described and claimed and any Letters Patent that may be issued upon the application or for the improvements therein contained.

NOW, THEREFORE, in consideration of One U.S. Dollar (U.S. \$1.00) and other valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said

applications, and any and all Letters Patent, reissues, and extensions of letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.

2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise.

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance.

5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 12 day
of APRIL, 2004.

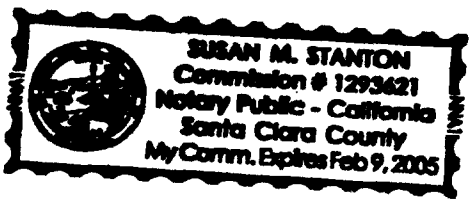

Hui-Leng Lim

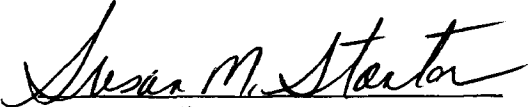
United States of America)

State/Commonwealth of California) ss.:

County of Santa Clara)

On this 12 day of April 2004 before me personally came **Hui-Leng Lim**, to me
known to be the individual described in and who executed the foregoing instrument, and
acknowledged execution of same.




Notary Public

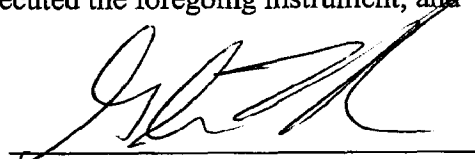
IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 6 day of April, 2004.


Igor Vinogradov

United States of America)
State/Commonwealth of New York) ss.:
County of Suffolk)

GLENN FRANKENBERGER
Notary Public, State Of New York
No. 02FR6060474
Qualified in Suffolk County
Commission Expires June 25, 2007

On this 6 day of April 2004 before me personally came **Igor Vinogradov**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of same.



Notary Public