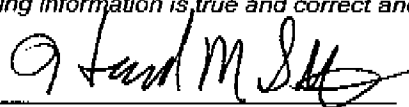


Attorney Docket No.: 58356-CIP (47686)

Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)		RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof					
1. Name of conveying party(ies): Kevin Kidoo Lee (8/28/03); Christian Hoepfner (8/27/2003); Desmond Rodney Lim (8/28/2003); Wang- Yul Oh (8/27/03); and Boumy Sayavong (9/3/2003). Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			2. Name and address of receiving party(ies) Name: <u>LNL Technologies, Inc.</u> Internal Address: _____ Street Address: _____ One Broadway, 14 th Floor City: <u>Cambridge</u> State: <u>Massachusetts</u> Zip: <u>02142</u> Additional name(s) & address(es) attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>Sept. 3, 2003</u>			4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the new application is: _____ A. Patent Application No.(s): <u>10/313,919</u> <u>(Confirmation No. 7646)</u> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Howard M. Gitten</u> <u>EDWARDS & ANGELL, LLP.</u> Internal Address: _____ Street Address: _____ <u>P.O. Box 9169</u> City: <u>Boston</u> State: <u>MA</u> Zip: <u>02209</u>			6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41) \$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Authorized to be charged to credit card (Form 2038 enclosed) 8. Deposit account number: <u>04-1105</u> <u>Edwards & Angell, LLP</u> (Attach duplicate copy of this page if paying by deposit account)		
DO NOT USE THIS SPACE					
9. Statement and signature. <i>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.</i> <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="width: 30%;"> <u>Howard M. Gitten</u> Name of Person Signing </div> <div style="width: 30%; text-align: center;">  Signature </div> <div style="width: 30%; text-align: right;"> <u>September 5, 2003</u> Date </div> </div> <div style="text-align: right; margin-top: 10px;"> Total number of pages including cover sheet, attachments, and documents: <u>5</u> </div>					

Recordation Form Cover Sheet

I hereby certify that this correspondence is being deposited via facsimile to: Assignment Division, (703) 308-5995, on the date shown below.

Dated: September 5, 2003

Signature: Maurice Katon (Maurice Katon)

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 PATENT
 REEL: 013950 FRAME: 0700

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Attorney Docket No. 58356-CIP (47686)

Page 1 of 4

ASSIGNMENT

WHEREAS, We, Kevin Kidoo Lee, residing at 79 Waite St. Ext. #53, Malden, MA 02148, Christian Hoepfner, residing at 23 Commonwealth Avenue, North Andover, MA 01845, Desmond Rodney Lim, residing at 16 Wilmonar Avenue, Singapore 588048, Wang-Yuhl Oh, residing at 700 Huron Avenue, #5J, Cambridge, MA 02138, and Boumy Sayavong, residing at 2891 Ahearn Avenue, Ottawa, Ontario, Canada K2B 7A1 (hereinafter referred to as "Assignors"), for good and valuable consideration from LNL Technologies, Inc. a corporation duly organized under the laws of the state of Delaware, having its principal place of business at One Broadway, 14th Floor, Cambridge, Massachusetts 02142 (hereinafter called the "Assignee") receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto the Assignee, its successors and assigns, the entire right, title and interest in, to and under applications for Letters Patent of the United States Serial No. 10/313,919 signed by us for Improvements in METHOD AND APPARATUS FOR ON-WAFER TESTING OF AN INDIVIDUAL OPTICAL CHIP including all priority rights ensuing therefrom, and the inventions and any of them therein set forth and described, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor, together with the right to apply for such Letters Patent.

And for the above consideration we agree promptly upon request of the Assignee, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, divisional, continuation or reissue, or other papers which may be necessary or desirable fully to secure to the Assignee, its successors and assigns, the inventions and any of them described in said application and all patent rights therein, in the United States and in any country foreign thereto.

The undersigned agree to furnish all pertinent facts and documents relating to said application, said invention and said patents as may be known and accessible to the undersigned, and will testify as to the same in any interference or litigation related thereto, and will promptly execute and deliver to Assignee any and all papers, instruments or affidavits necessary or desirable to apply for, obtain, maintain or enforce said application or said patents in connection with any interference which may be declared, and any litigation concerning this application or any continuation, division or reissue thereof or patents or reissue patents issued thereon, and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference or litigation.

The undersigned agree to execute all papers and documents and to perform any act, which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patents to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States of America resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he or she has the full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement in conflict herewith.

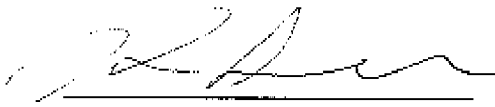
Attorney Docket No. 58356-CIP (47686)

Page 2 of 4

The undersigned hereby grant Edwards & Angell, LLP of P.O. Box 9169, Boston, MA 02209, U.S.A. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark, Office for recordation of this document.

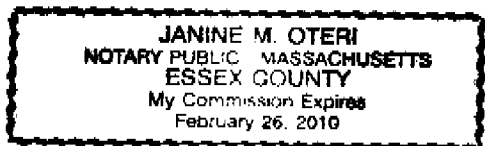
IN WITNESS WHEREOF, the Assignors have caused this Assignment to be executed.

Dated this Aug 28th day of 2003.


Kevin Kidoo Lee

State of MA }
County of Essex }

Personally appeared before me the above-named, who signed the foregoing Assignment in my presence on the date thereof and acknowledged the same to be his voluntary act and deed.




NOTARY PUBLIC
My Commissioner Expires: 2/26/2010

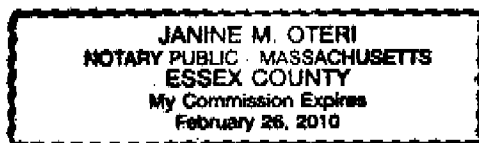
Dated this 27th ^{Aug} day of 2003.


Christian Hoepfner


State of MA }
County of Essex }

Personally appeared before me the above-named, who signed the foregoing Assignment in my presence on the date thereof and acknowledged the same to be his voluntary act and deed.


NOTARY PUBLIC
My Commissioner Expires: 2/26/2010



Dated this 28 day of Aug 2003.

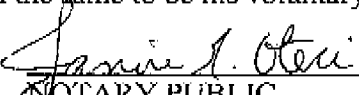

Desmond Rodney Lim

State of MA }

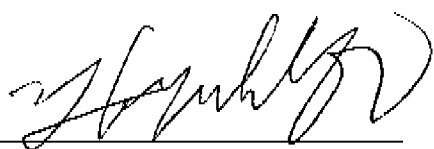
County of Essex }

Personally appeared before me the above-named, who signed the foregoing Assignment in my presence on the date thereof and acknowledged the same to be his voluntary act and deed.

JANINE M. OTERI
NOTARY PUBLIC - MASSACHUSETTS
ESSEX COUNTY
My Commission Expires
February 26, 2010


NOTARY PUBLIC
My Commissioner Expires: 02/26/2010

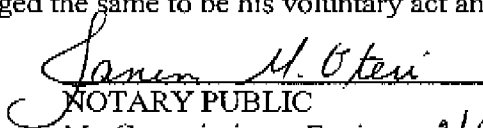
Dated this 27 day of Aug 2003.


Wang-Yuhl Oh

State of MA }

County of Essex }

Personally appeared before me the above-named, who signed the foregoing Assignment in my presence on the date thereof and acknowledged the same to be his voluntary act and deed.


NOTARY PUBLIC
My Commissioner Expires: 2/26/2010

JANINE M. OTERI
NOTARY PUBLIC - MASSACHUSETTS
ESSEX COUNTY
My Commission Expires
February 26, 2010

Attorney Docket No. 58356-CIP (47686)
Page 4 of 4

Dated this 3rd day of Sept. 2003.


Boumy Sayavong

Province of Ontario

Judicial District of Ottawa - Carleton Country of Canada

Personally appeared before me the above-named, who signed the foregoing Assignment in my presence on the date thereof and acknowledged the same to be his voluntary act and deed.


NOTARY PUBLIC

In and for the Province of Ontario, Canada



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PMB_PMB_209237_11/HG/TEN