OTPE V	Docket No.: 58356US (47686)
FORM PTO-1595 (Modified) (Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) APR 2 1 2003 P08/REV03	Patent and Trademark Of
Tab settings + + To the Honorable Commissions of Patents and Honorable Commissions of Patents and Hausenberger	O300
 1. Name of conveying party(ies): Kevin Kidoo Lee, Christian Hoepfner, Desmond Rodney Lim and Wang-Yuhl Oh 4 - 21 - 0 	2. Name and address of receiving party(ies): Name: LNL Technologies, Inc. Internal Address:
Additional names(s) of conveying party(ies)	
3. Nature of conveyance:	
🛛 Assignment 🛛 Merger	Street Address: One Broadway, 14th Floor
Security Agreement Change of Name	
Other	City: <u>Cambridge</u> State: <u>MA</u> ZIP: <u>02142</u>
Execution Date: April 1, 2003	Additional name(s) & address(es) attached? 🔲 Yes 🛛 No
 4. Application number(s) or patent numbers(s): If this document is being filed together with a new application A. Patent Application No.(s) 10/298,256 04/23/2003 MBERHE 00000030 10298256 01 FC:8021 40.00 0P Additional numbers attace 	B. Patent No.(s)
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Howard M. Gitten	7. Total fee (37 CFR 3.41):\$ 40.00
Internal Address: EDWARDS & ANGELL, LLP	Enclosed - Any excess or insufficiency should be credited or debited to deposit account
	Authorized to be charged to deposit account
Street Address: 350 East Las Olas Blvd., Suite 1150	8. Deposit account number:
	Edwards & Angell, LLP Dep. Acct. No. 04-1105
City: Fort Lauderdale State: FL ZIP: 33301	(Attach duplicate copy of this page if paying by deposit account)
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. Howard M. Gitten Name of Person Signing Signature	
Total number of pages including cover sheet, attachments, and document:	
Commissioner of Patents & Trademarks, Box Assignments PATENT	

REEL: 013984 FRAME: 0188

ASSIGNMENT

WHEREAS, We, Kevin Kidoo Lee, residing at 70 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, and Wang-Yuhl Oh, residing at 700 Huron Avenue, #5J, Cambridge, MA 02138 (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 Nos. 60/396,509 and 10/298,256 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 I/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(s) to furnish all pertinent facts and documents relating to said application, said invention and said patent(s) 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 patent(s) in connection with any interference which may be declared, and any litigation concerning this application or any continuation, division or reissue thereof or Patent(s) or reissue patent(s) 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(s) 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(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent(s) 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(s) and request(s) 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.

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The undersigned hereby grant(s) 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 April 1st day of 2003.

Kevin Kidoo Lee

State of <u>MA</u> County of <u>Aiddlesex</u> MARLENE A. CONNOR NOTARY PUBLIC MY COMMISSION EXPIRES 8-5-2005

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:

Dated this April i day of 2003.

State of County of Middle ser

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.

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NOTARY PUBLIC My Commissioner Expires:

MARLENE A. CONNOR NOTARY PUBLIC MY'COMMISSION EXPIRES 8-5-2005

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PATENT REEL: 013984 FRAME: 0190

Dated this <u>AFRIL</u> day of 2003.

Desmond Rodney Lim

State of <u>MA</u> County of <u>Middlesex</u>

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 Commission Expires 8-5-2005

Dated this April 1 day of 2003.

Wang-Yuhl Oh

State of MACounty of Hiddlesch

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.

PUBLIC NOTAR My Commissioner Expires:

Commissioner Expires: MARLENE A. CONNOR NOTARY PUBLIC MY COMMISSION EXPIRES 8-5-2005

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PATENT REEL: 013984 FRAME: 0191

RECORDED: 04/21/2003