12-10-1999 MICO RECC FORM PTO-1595 U.S. DEPARTMENT OF COMMERCE Patent and Trademerk Office OMB No 0651-0011 (exp. 4/94) Tab settings 000 ▼ 11.24.95 101219681 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): Name: LuxN Inc. Neil MacKinnon and Lee Joseph Zipin Internal Address: Additional name(s) of conveying party(ies) attached? 

Yes 
No 3. Nature of conveyance Street Address: 570 Maude Court **Assignment** Merger Change of Name Security Agreement City: Sunnyvale State: CA ZIP:94086 Other \_\_\_\_ 09/449043 Execution Date: \_\_\_\_\_ Additional name(s) & address(es) attached? 

Yes X No 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: \_\_ B. Patent No.(s) A Patent Application No.(s) new patent application for METHOD OF INTRINSIC CONTINUOUS MANAGEMENT DATA TRANSMISSION IN FIBER OPTIC COMMUNICATION Schling in numbers attached? I Yes & No 6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: David H. Jaffer 7. Total fee (37 CFR 3.41).....\$ 40.00 Name: Rosenblum Parish & Isaacs ☼ Enclosed Authorized to be charged to deposit account Street Address: 160 W. Santa Clara St. 8. Deposit account number: 15th Floor 08-0520 (ADDITIONAL FEES ONLY!) City: San Jose State: CA ZIP: 95113 (Attach duplicate copy of this page if paying by deposit account)

> Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

DO NOT USE THIS SPACE

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

Total number of pages including cover sheet, attachments, and document:

12/08/1999 NVILLARI 00000007 09449043

02 FC:581

9. Statement and signature.

the original document.

David H. Jaffer Name of Person Signing Reg. No. 32,243

40.00 DP

(Form PTO-1595-Recordation Form Cover Sheet [16-5]--page 1 of 3)

**PATENT** 

REEL: 010421 FRAME: 0295

NO. 9158 P. 15/13

File No. 2275-188

## ASSIGNMENT

I, as a below-named inventor, for One Dollar (\$1.00) in hand paid to me, receipt of which is hereby acknowledged, and other good and valuable consideration, have assigned and do hereby assign to:

## LuxN. Inc. 570 Maude Court Sunnyvale, CA 94086

A California Corporation (hereinafter referred t	to as Assignee), its succe	ssors, assigns and legal
representatives, the entire right, title and intere	est in and to all subject i	natter invented by Neil
MacKinnon and Lee Joseph Zipin, and disclosed	and claimed in an applica	tion for Letters Patent of
the United States of America Serial No.	filed	

## METHOD OF INTRINSIC CONTINUOUS MANAGEMENT DATA TRANSMISSION IN FIBER OPTIC COMMUNICATIONS

and	sign	bou	bу	me
-----	------	-----	----	----

	on the	date	set	fort	h be	lov	<b>/</b> ;
_					_		

on [date of signing Declaration]

and in and to any and all divisions, reissues, continuations and extensions thereof; and in and to all corresponding applications for Letters Patent and all Convention and Treaty Rights of any kind, in all countries throughout the world, for all such subject matter.

I hereby authorize and request that the Patent Office Officials in the United States issue any and all of said Letters Patent or similar documents, when granted, to said Assignee, as the Assignee of our entire right, title and interest in and to the same, for the sole use and enjoyment of said Assignee, its successors and assigns.

Further, I agree that I will communicate to said Assignee, or its representatives, any facts known to me respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisions, continuations, substitutions, and renewal reexamination and reissue applications, execute all necessary Assignment papers to cause any and all of said Letters Patent to be issued to said Assignee, make all rightful oaths and generally do everything necessary or desirable to aid said Assignee, its successors and assigns, to obtain and enforce proper protection for said invention in the United States

The undersigned hereby authorizes the firm of ROSENBLUM, PARISH & ISAACS to correct errors in this assignment or to insert any further identification or other information necessary or desirable to make this assignment suitable for recordal in the United States Patent Office.

(2276 0188 SJ001449,DOC)866 U.S. ASSIGNMENT (Joint Inventors)

PAGE 1

PATENT REEL: 010421 FRAME: 0296

FAGE 10

NO. 9158 P. 16/18

File No. 2275-188

Date

WAGE.

Typed Name:

Neil MacKinnon

Whereof, I herounto set my hand.

Citizenship:

United Kingdom

Home Address:

2210 Charyl Way, San Jose, CA 95125-3192

Inventor's Signature

Typed Name:

Lee Joseph Zipin

Citizenship:

United States

Home Address:

148 Hillside Avenue, Menlo Park, CA 94025

(2275 0188 SJ001449.DOC)86b U.S. ASSIGNMENT (Joint Inventore)

PAGE 2

**RECORDED: 11/24/1999**