

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Assignment of a 50% interest
CONVEYING PARTY DATA	
Name	Execution Date
Omron Network Products, LLC	02/07/2008
RECEIVING PARTY DATA	
Name:	Omron Corporation
Street Address:	Horikawa-Higashi
Internal Address:	Shiokoji-dori Shimogyo-ku
City:	Kyoto
State/Country:	JAPAN
Postal Code:	600-8530
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	6396978
CORRESPONDENCE DATA	
Fax Number:	(415)391-7161
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	415 391 7160
Email:	eckhoffhoppe@hotmail.com
Correspondent Name:	Bruce H. Johnsonbaugh
Address Line 1:	101 Montgomery Street
Address Line 2:	Suite 2800
Address Line 4:	San Francisco, CALIFORNIA 94104
NAME OF SUBMITTER:	Bruce H. Johnsonbaugh
Total Attachments: 5 source=AK.Omron.0001#page1.tif source=AK.Omron.0002#page1.tif source=AK.Omron.0003#page1.tif source=AK.Omron.0004#page1.tif	

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PATENT
REEL: 020593 FRAME: 0965

Assignment of one-half interest
from ONP to Omron Corp. in Nine
US Patents, one US Application and
one PCT Application

ASSIGNMENT

WHEREAS, OMRON NETWORK PRODUCTS, LLC, a Delaware limited liability company (hereafter referred to as ASSIGNOR), having a principal place of business at 2134 Rheem Drive, Suite A, Pleasanton, California 94588, now owns rights in and to the inventions listed below; and

WHEREAS, OMRON CORPORATION, a Japanese corporation, having a principal place of business in Kyoto, Japan (hereafter referred to as ASSIGNEE), is desirous of acquiring one-half (50%) of the right, title and interest in and to said listed inventions and one-half (50%) of the right, title and interest in and to all patent applications and patent rights pertaining to said inventions;

NOW, THEREFORE, in consideration of the sum of ONE DOLLAR (\$1.00), and for other good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, ASSIGNOR does hereby assign, sell, transfer and set over unto said ASSIGNEE, its successors and assigns, one-half (50%) of the right, title, and interest for the territory of the United States of America and for all foreign countries, in and to said inventions, as described in the patents and applications identified below, and one-half (50%) of the right, title and interest to said patents, applications and any divisions or continuations or continuations-in-part thereof or substitutes therefor which may be filed, and in and to any patents or reissues, renewals or extensions thereof which may be granted on said applications, and in and to any patent application which may be filed on

said inventions listed below in countries foreign to the United States of America and any patents granted thereon, including the filings and applications listed here below:

<u>Country</u>	<u>Title</u>	<u>Appln. No.</u>	<u>Filed</u>	<u>Patent No.</u>	<u>Granted</u>
U.S.	Optical Wavelength Division Multiplexer/Demultiplexer Having Patterned Opaque Regions to Reduce Optical Noise	09/693,439	10-20-00	6,396,978 B1	5-28-02
U.S.	Optical Wavelength Division Multiplexer/Demultiplexer Having Adhesive Overflow Channels with Dams to Achieve Tight Adhesive Bond	09/785,144	2-16-01	6,456,757 B2	9-24-02
U.S.	Optical Wavelength Division Multiplexer and/or Demultiplexer with Mechanical Strain Relief	09/805,512	3-12-01	6,558,046 B2	5-6-03
U.S.	Opto-Electronic Device Having Staked Connection Between Parts to Prevent Differential Thermal Expansion	09/805,513	3-12-01	6,572,278 B2	6-3-03
U.S.	Optical Wavelength Division Multiplexer and/or Demultiplexer Mounted in a Pluggable Module	09/805,514	3-12-01	6,652,161 B2	11-25-03
U.S.	Cost-Effective Wavelength Division Multiplexer and Demultiplexer	09/568,220	5-9-00	6,563,976 B1	5-13-03
U.S.	Skew Discovery and Compensation for WDM Fiber Communications Systems Using 8B10B Encoding	09/808,855	3-14-01	6,735,397 B2	5-11-04
U.S.	Bi-Directional Electrical to Optical Converter Module	10/726,415	12-3-03	7,272,323 B2	9-18-07
U.S.	Optical Combiner Device	11/044,475	1-27-05	7,198,416 B2	4- 3-07

<u>Country</u>	<u>Title</u>	<u>Application No.</u>	<u>Filed</u>	<u>Granted/Pending</u>
U.S.	Edge Emitting Laser Diode Assembly Having Adjustable Mounting of Diodes	11/585,627	10-24-06	Pending
PCT	Edge Emitting Laser Diode Assembly Having Adjustable Mounting of Diodes	PCT/US06/041423	10-24-06	N/A

The inventions listed above and all applications and patents are to be held and enjoyed jointly by said ASSIGNOR and ASSIGNEE and their successors or assigns, to the full end of the term or terms for which said patents may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment not been made. ASSIGNOR further assigns to ASSIGNEE the right to sue and collect one-half (50%) of any damages for any and all past, present and future infringement of any rights in the inventions.

ASSIGNOR hereby authorizes and requests the Patent and Trademark Office officials in the United States of America and the Patent Office officials of any and all foreign countries to issue any and all of said patents when granted, jointly to said ASSIGNOR and ASSIGNEE, as the assignee of one-half (50%) of the right, title and interest in and to the same.

Further, ASSIGNOR agrees to execute all papers and to give such lawful testimony and to perform such other lawful acts as ASSIGNEE, its successors and assigns may require to enable it or them to procure a one-half (50%) interest in Letters Patent on said invention or reissues or extensions thereof in the United States of America and/or in any

Executed this 7th day of February, 2007. ²⁰⁰⁸

By: 
Name: Brian C. Peters
Title: President

My Commission Expires: _____ Notary Public _____
 _____ Printed Name _____

Executed this _____ day of _____, 2007.

By _____
Name: _____
Title: _____

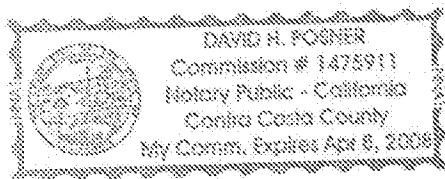
CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Contra Costa

On 2/7/08 before me, David H. Posner

personally appeared Brian C. Peters



who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature David H. Posner

Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable in persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: Assignment of one-half interest Patent Copy 1

Document Date: 2/7/08

Number of Pages: 4

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: Brian C. Peters

- ☒ Individual
☒ Corporate Officer — Title(s): President
☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer is Representing: OMRON Network Products

Signer's Name: _____

- ☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer is Representing: _____

PATENT

RECORDED: 03/04/2008

REEL: 020593 FRAME: 0971