

PATENT ASSIGNMENT

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Terrence R. Doherty	09/06/2007
Carl Joseph Mies	09/07/2007
Bruce Gregory Warren	09/11/2007

RECEIVING PARTY DATA

Name:	Emulex Design & Manufacturing Corporation
Street Address:	3333 Susan Street
City:	Costa Mesa
State/Country:	CALIFORNIA
Postal Code:	92626

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11823995

CORRESPONDENCE DATA

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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Correspondent Name: MORRISON & FOERSTER LLP

Address Line 1: 555 W. Fifth Street

Address Line 2: Suite 3500

Address Line 4: Los Angeles, CALIFORNIA 90013

ATTORNEY DOCKET NUMBER:

491442024200

NAME OF SUBMITTER:

Glenn M. Kubota

Total Attachments: 4

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PATENT

REEL: 019869 FRAME: 0465

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**ASSIGNMENT
JOINT**

THIS ASSIGNMENT, by **Terrence R. DOHERTY, Carl Joseph MIES, and Bruce Gregory WARREN** (hereinafter referred to as the assignors), with a post office address of c/o Emulex Design & Manufacturing Corporation, 3333 Susan Street, Costa Mesa, California 92626, USA, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in **LABEL SWITCHED ROUTING IN SAS EXPANDERS**, set forth in an application for Letters Patent of the United States, which was filed with the U.S. Patent and Trademark Office on June 29, 2007, bearing Application No. 11/823,995; and

WHEREAS, **EMULEX DESIGN & MANUFACTURING CORPORATION**, a corporation duly organized under and pursuant to the laws of the State of Delaware, and having its principal place of business at **3333 Susan Street, Costa Mesa, California 92626, USA** (hereinafter referred to as the assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owner of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successor, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

9/6/2007
Date

Terrence R. Doherty
Terrence R. DOHERTY
Assignor

09/07/2007
Date

Carl Joseph Mies
Carl Joseph MIES
Assignor

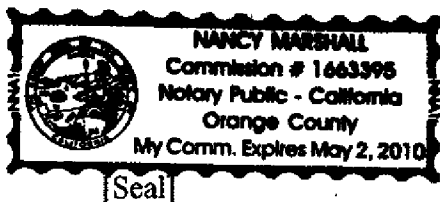
09/11/2007
Date

Bruce G. Warren
Bruce Gregory WARREN
Assignor

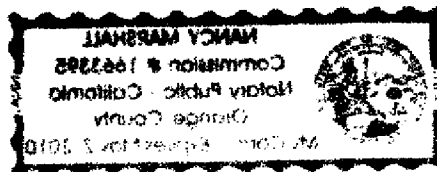
STATE OF CALIFORNIA
COUNTY OF ORANGE

On September 6, 2007 before me, Nancy Marshall, Notary Public
personally appeared Terrence R. DOHERTY, personally known to me, or proved to me on the basis
of satisfactory evidence, to be the person whose name is subscribed to the within instrument and
acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her
signature on the instrument the person, or the entity upon behalf of which the person acted, executed
the instrument.

WITNESS my hand and official seal.



Signature: Nancy Marshall



STATE OF Washington
COUNTY OF Snohomish

On September 7th, 2007 before me, Satwant Sandhu
personally appeared Carl Joseph MIES, personally known to me, or proved to me on the basis of
satisfactory evidence, to be the person whose name is subscribed to the within instrument and
acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her
signature on the instrument the person, or the entity upon behalf of which the person acted, executed
the instrument.

WITNESS my hand and official seal.

Signature: Satwant Sandhu

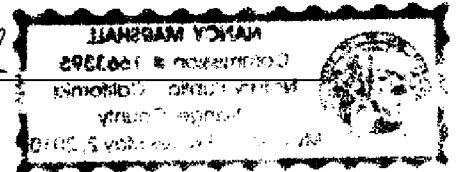
[Seal]

STATE OF CALIFORNIA)
 COUNTY OF ORANGE)

On September 11, 2007 before me, Nancy Marshall, Notary Public
 personally appeared Bruce Gregory WARREN, personally known to me, or proved to me on the
 basis of satisfactory evidence, to be the person whose name is subscribed to the within instrument
 and acknowledged to me that he/~~she~~ executed the same in his/~~her~~ authorized capacity, and that by
 his/~~her~~ signature on the instrument the person, or the entity upon behalf of which the person acted,
 executed the instrument.

WITNESS my hand and official seal.

Signature: Nancy Marshall



[Seal]

