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OMB No. 0651-0027 (exp. 6/30/2008)

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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies):

Calvin Springer HALL, IV (01/17/2008); David Alexander NEUFELD (01/17/2008); Robert Carl CREPPS (-1/10/2008); Donovan Ross ORTGIES (01/17/2008)

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s): 01/17/2008

- ☒ Assignment ☐ Merger ☐ Change of Name
☐ Security Agreement ☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424. Confirmatory License
☐ Other

2. Name and address of receiving party(ies)

Name: Emulex Corporation

Internal Address:

Street Address: 3333 Susan Street

City: Costa Mesa

State: CA

USA Zip 92629

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s): 12/020,059

A. Patent Application No.(s)

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Glenn M. Kubota

Internal Address: Atty. Dkt.: 491442026600

Street Address: Morrison & Foerster LLP
555 West Fifth Street, Suite 3500

City: Los Angeles

State: CA Zip: 90013

Phone Number: 213.892.5752

Fax Number: 213.892.5454

Email Address: gkubota@mofo.com

6. Total number of applications and patents involved:

One

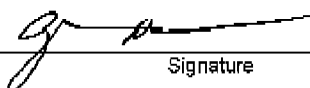
7. Total fee (37 CFR 1.21(h) & 3.41) \$

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

- a. Credit Card Last 4 Numbers _____
Expiration Date _____
b. Deposit Account Number 03-1952
Authorized User Name Glenn M. Kubota

9. Signature:



Signature

Glenn M. Kubota

Name of Person Signing

January 25, 2008

Date

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

5

LA-961265

700358262

PATENT
REEL: 020427 FRAME: 0187

CH \$40.00 03-1952 12020059

Attorney Docket No.: 491442026600

ASSIGNMENT JOINT

THIS ASSIGNMENT, by Calvin Springer **HALL IV**, David Alexander **NEUFELD**, Robert Carl **CREPPS**, and Donovan Ross **ORTGIES** (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 **FLAGGING OF PORT CONDITIONS IN HIGH SPEED NETWORKS**, set forth in an application for Letters Patent of the United States, having an oath or declaration executed on even date herewith; 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.

Attorney Docket No.: 491442026600

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.

"We hereby authorize and request the assignee's attorneys, Morrison & Foerster LLP, to insert here in parentheses (Application number _____, filed _____) the application number and filing date of said application when known."

1/17/08
Date

Calvin Springer Hall IV
Calvin Springer HALL IV
Assignor

1/17/08
Date

David Alexander Neufeld
David Alexander NEUFELD
Assignor

1/17/08
Date

Robert Carl Crepps
Robert Carl CREPPS
Assignor

1/17/08
Date

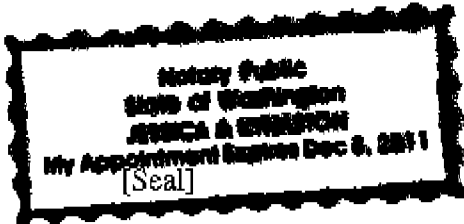
Donivan Ross Ortgies
Donivan Ross ORTGIES
Assignor

Attorney Docket No.: 491442026600

STATE OF Washington
COUNTY OF King

On January 17th 2008 before me, Jessica A. Kynaston
personally appeared CALVIN SPRINGER HALL IV, 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.

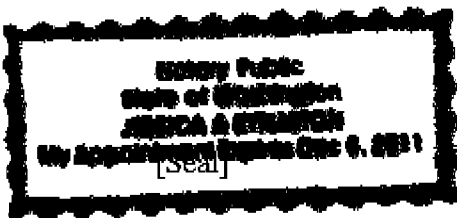


Signature: Jessica A. Kynaston

STATE OF Washington
COUNTY OF King

On January 17th 2008 before me, Jessica A. Kynaston
personally appeared DAVID ALEXANDER NEUFELD, 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.



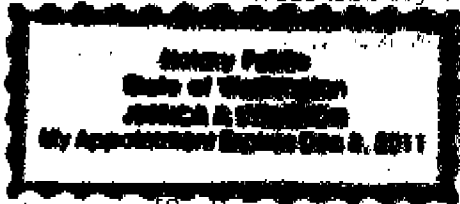
Signature: Jessica A. Kynaston

Attorney Docket No.: 491442026600

STATE OF Washington
COUNTY OF King

On January 17th 2008 before me, Jessica A Kynaston
personally appeared ROBERT CARL CREPPS, 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.



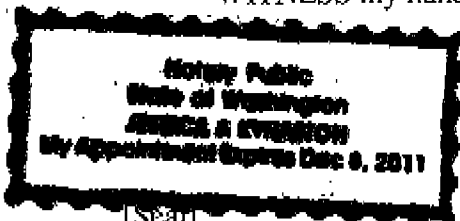
[Seal]

Signature: Jessica A Kynaston

STATE OF Washington
COUNTY OF King

On January 17th 2008 before me, Jessica A Kynaston
personally appeared DONIVAN ROSS ORTGIES, 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.



[Seal]

Signature: Jessica A Kynaston