rm PTO-1595 (Rev. 08/05)	U.S. DEPARTMENT OF COMMERC E United States Patent and Trademark Office				
MB No. 0551-0027 (exp. 6/30/2008) CORRECTED RECO	RDATION FORM				
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To the Director of the U.S. Patent and Trademark Office: Please					
1. Name of conveying party(les):	2. Name and address of receiving party(ies)				
Calvin Springer HALL, IV (01/17/2008); David Alexander NEUFELD (01/17/2008); Robert Carl CREPPS (01/10/2008); Donivan Ro <u>ss</u> ORT <u>GIE</u> S	Name: Emulex Design & Manufacturing Corporation Internal Address:				
Additional name(s) of conveying perly(ies) attached? Yes X No	Street Address:				
3. Nature of conveyance/Execution Date(s):					
Execution Date(s): In parentheses after inventor name	3333 Susan Street				
Assignment Merger Change of Name					
Security Agreement Joint Research Agreement	City: Costa Mesa				
Government Interest Assignment	State: California				
Executive Order 9424, Confirmatory License	Country: United States of America Zip: 92626				
	Additional name(s) & address(es)				
x Other Re-record assignment with correction on assignment document previously recorded on Reel/Frame 020427/0187	Yes x No				
4. Application or patent number(s): A. Patent Application No.(s) 12/020,059	B. Petent No.(s)				
Additional numbers attached	17 Yes X No				
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:				
Name: Glenn M. Kubota MORRISON & FOERSTER LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00				
Internal Address: Atty. Dkt.: 49144-2026600	Authorized to be charged by credit card				
Street Address: 555 West Fifth Street	X Authorized to be charged to deposit account				
	Enclosed				
	None required (government interest not affecting title				
City: Los Angeles	B. Payment Information				
State: CA Zip: 90013-1024	a. Credit Card Last 4 Numbers				
Phone Number: (213) 892-5752	Expiration Date				
Fax Number: (213) 892-5454	b. Deposit Account Number 03-1952				
Email Address: GKubota@mofo.com	Authorized User Name Glenn M. Kubota				
9. Signature:					
Co- Marine	April 9, 2008				
Signature	Date				
Glenn M. Kubota - 44,197 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:				
I hereby certify that this peper is being transmitted by facsimile to the Pa ahown bolow.	alent and Tredemark Office, facalmille no. (571) 273-8300, on the date				
Daled: April 9, 2008 Signalure:	. (Elizabbih B. Lavallee)				

PATENT REEL: 020795 FRAME: 0389

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PAGE 4/004 Fax Server

O:GLENN M. KUBOTA COMPANY: MORRISON & FOERSTER LLP

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orm PTO-1595 (key. 00/05) MB No. 0851-0027 (crp. 8/30/2008)		U.S. DEPARTMENT DE United States Patent and Tra		
RECORDATI	ON FORM	COVER SHEET		
PATENTS ONLY				
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.				
		2. Name and addrses of receiving party(los)		
 Name of conveying party(les): Calvin Springer HALL, IV (01/17/2008); Da 				
Alexander NEUFELD (01/17/2008); Robert	Carl	Nama: Emulax Corpor <u>ation</u>		
CREPPS (-1/10/2008), Donivan Ross ORT	'GIES			
(01/17/2008)		Internal Address:		
Additional cluste(s) of correspond party(les) alsoched?	X No	Street Address: 3333 Susun Street		
3. Nature of conveyance/Execution Data(s):				
Execution Date(s): 01/17/2008				
X Assignment Marger Change of Na	TURE			
Security Agreement Joint Research Agreem	ment	City: Costa Mesa		
Government Interest Assignment		State: CA		
Executive Order 9424. Confirmatory License			92829	
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		etteched?	<u></u>	
A, Patent Application No.(6) . Additional number) Production	B. Palsint No.(a)		
. Name and address to whom correspondence		a multi-man and	ne Ine	
concerning document should be mailed:		<u> </u>		
Name: Glenn M. Kubota		7. Total for (37 CFR 1.21(h) & 3.41) 8		
Informal Address; Ally. Dkl.: 491442026800		Authorized to be charged by credit card		
Street Address: Morrison & Foerster LLP 555 West Fifth Street, Suite	3500	X Authorized to be charged to deposit some	rund	
222 Mest Little and courts	9500	Enclosed		
	ı	None required (government interest not a	affecting We	
City: Los Angeles		8. Paymont information		
Otalia	0013	a. Credit Card Last 4 Numbers Expiration Date		
Phone Number: 213.692.5752				
Fax Number: 213.892.5454 Email Address: gkubofa@mofo.com		b, Deposit Account Number U3-198 Authorized User Name Glicina M. Kubo		
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Glenn M. Kubota		Total number of pages including CO	or	
Name of Person Signing		sheet, smachme ms, and documents		

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PATENT

Attorney Docket No.: 491442026600

ASSIGNMENT JOINT

THIS ASSIGNMENT, by Calvin Springer HALL IV, David Alexander NEUFELD, Robert Carl CREPPS, and Donivan 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.

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PATENT REEL: 020795 FRAME: 0391 04/09/2008 18:17 FAX 2138925454

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, Jegal representatives and assigns.

"We hereby aut	horize and request the	assignee's attorno	ys, Morrison & F	oerster LLP, to insert here in
parentheses (Application	number) the application number and
filing date of said applic 117/08 Date	Calvin Springer HALL	· Sp	nnger	HallIV
<u> </u>	Bavid Alexander NEU	<u>lexande</u> _{JELD}	r Neufli	<u>A</u>
1/17/08 Date	Robert Carl CREPPS Assignor	Carl C	, ~	
1/17/08	Donivan Ross ORTG	Ron	0+	

Assignor

Attorney Docket No.: 491442026600

state of Washington)
country of King)

on January 1777 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 _______

state of <u>(1)ashington</u>)
county of <u>King</u>

on January 17 7008 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 Lessi A Kynaston

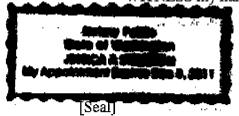
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Attorney Docket No.: 491442026600

STATE OF W	ashinaton)
COUNTY OF _	King	

on January 17708 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.



Signature _____

country of King

on January 177208 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.

Molecy Public Many of Victorian Confession Annual Association Confession My Appartment Confession Confession [Seat]

Signature:

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RECORDED: 04/09/2008

PATENT REEL: 020795 FRAME: 0394