07-10-2007

U.S. PTO 11/823636 06/27/2007

U.S. DEPARTMENT OF COMMERCE

Form P'	06/27/2007 U.S. DEPARTMENT OF COMMERCE		
OMB NC	United States Patent and Trademark Office		
	RM COVER SHEET		
103424850 NTS	SONLY		
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):	2. Name and address of receiving party(ies)		
Ranga BAKTHAVATHSALAM	Name: Emulex Design & Manufacturing Corporation		
	Internal Address:		
Additional name(s) of conveying party(ies) attached? Yes X No	Street Address:		
3. Nature of conveyance/Execution Date(s):			
Execution Date(s): June 25, 2007	3333 Susan Street		
X 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		
Other	Additional name(s) & address(es) Yes X No		
	attached?		
4. Application or patent number(s):	This document is being filed together with a new application.		
A. Patent Application No.(s)	B. Patent No.(s)		
This application	J.Con. T.		
	11/823636		
Additional numbers attached	? Yes X No		
5. Name and address to whom correspondence	6. Total number of applications and		
concerning document should be mailed:	patents involved:		
Name: Glenn M. Kubota MORRISON & FOERSTER LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00		
	Authorized to be charged by credit card		
Internal Address: Atty. Dkt.: 491442025400 Street Address: 555 West Fifth Street	1		
ODD FFOOL HAI OHOOL	x Authorized to be charged to deposit account		
	Enclosed		
	None required (government interest not affecting title)		
City: Los Angeles	8. 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:			
gas	June 27, 2007		
Signature	Date		
Glenn M. Kubota - 44,197	Total number of pages including cover sheet, attachments, and documents:		
Name of Person Signing			

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## ASSIGNMENT SOLE

THIS ASSIGNMENT, by Ranga BAKTHAVATHSALAM (hereinafter referred to as the assignor), with a post office address of c/o Emulex Design & Manufacturing Corporation, 3333 Susan Street, Costa Mesa, California 92626, USA, witnesseth:

WHEREAS, said assignor has invented certain new and useful improvements in MULTI-PROTOCOL CONTROLLER THAT SUPPORTS PCIe, SAS AND ENHANCED ETHERNET, 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 assignor has sold, assigned, transferred and set over, and by these presents does sold, 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 Preperty, 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 assignor, had this sale and assignment not been made.

AND for the same consideration, said assignor hereby covenants and agrees to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignor is 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 assignor has 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 assignor hereby covenants and agrees to and with said assignee, its successors, legal representatives and assigns, that said assignor 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.

la-925401

\* K. BAME GOWDA
BANGALORE
Metropolitan Area
Regd. No.
LAW 16 LGL 92

CE KARNITATION

PATENT REEL: 019539 FRAME: 0807 AND said assignor hereby requests 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.

K. RAME GOMOA

BANGALORE

Metriopettan Area

Ragd. No.

LAW 16 LCL 82

Assignor

SWORN TO BEFORE ME

K. RAME GOWDA, Advocate & Notary
No. 6, Wilshney 24th Main
J.P. Natari Shape Bingelore 560 076

My Term Expires on 10-12-2011

26 JUN-2007

la-925401

PATENT

REEL: 019539 FRAME: 0808

**RECORDED: 06/27/2007**