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| | ease record the attached original docum | | | |
| 1. Name of conveying party(ies | | 2. Name and address of receiving party(ies): | | |
| Sam Su, Hossein Has | shemi and Qing Xue | Emulex Corporation | | |
| Additional name(s | s) attached? □ Yes ເ No | 3535 Harbor Boulevard | | |
| 3. Nature of conveyance: | 72601 | Costa Mesa, California 92626 | | |
| ☑ Assignment ☐ Merger | . 0.2 | | | |
| ☐ Security Agreement | | | | |
| ☐ Charige of Name☐ Other: | | Ha 2 0 200 | | |
| Execution Date: 7/17/200 | 01 | Additional names/addresses attached? ☐ Yes ☒ No | | |
| 4. Application number(s) or pat | tent number(s): | | | |
| If this document is being fil | led with a new application, the execution | on date of the application is: | | |
| A. Patent Application No(s).: | | B: Patent No(s).: | | |
| 09/779,195 | | | | |
| | Additional numbers | attached? □ Yes 呕 No | | |
| 5. Name/address of party to whom correspondence concerning | | Total number of applications/patents involved: 1 | | |
| document should be mailed: SCOTT C. HARRIS | | 7. Total fee (37 CFR §3.41): \$40 | | |
| Fish & Richardson P. | .C. | | | |
| 4350 La Jolla Village Drive, Suite 500 | | ☑ Enclosed ☐ Authorized to charge Deposit Account. | | |
| San Diego, CA 92122 | 2 | 8. Deposit Account No.: 06-1050 | | |
| | | Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050. | | |
| 9. Statement and Signature: 7 | To the best of my knowl <u>e</u> dge ar | nd belief, the foregoing information is true and correct a | | |
| any attached copy is a tr | rue copy of the original docume | nt. | | |
| | 12 | / / , | | |
| Scott C. Harris | WM | 7/20/0/ | | |
| Reg. No. 32,030 Name of Person Signing | Signature | Date | | |
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| 001 LMBELLER 00000266 097791 31 | CERT FICATE OF MAILING BY FIR I hereby certify under 37 CFR §1.8(a) that first class mail with sufficient postage on t Washington, D.C. 20231. | this correspondence is being deposited with the United States Postal Serviche date indicated below and is addressed to the Commissioner of Patents, | | |
| 001 LMBELLER 00000266 097791 31 | CERT FICATE OF MAILING BY FIR I hereby certify under 37 CFR §1.8(a) that first class mail with sufficient postage on t Washington, D.C. 20231. | this correspondence is being deposited with the United States Postal Service | | |

PATENT REEL: 012018 FRAME: 0696

ASSIGNMENT

For valuable consideration, we, SAM SU of Irvine, California, HOSSEIN HASHEMI of Mission Viejo, California, and QING XUE of Irvine, California, hereby assign to: Emulex Corporation, a California corporation having a place of business at: 3535 Harbor Boulevard. Costa Mesa, California 92626; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled HARDWARE INITIALIZATION WITH OR WITHOUT PROCESSOR INTERVENTION, filed February 7, 2001, and assigned U.S. Serial Number 09/779,195, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

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|-------|---|-----|-----|--|
| Date: | 1 | (1) | (0) | |

Date: 7/17/01

Date: 7/17/31

RECORDED: 07/26/2001

Sam Su

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Ding Xue

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