502096683 10/16/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STUART B. BERMAN	07/22/1998

RECEIVING PARTY DATA

Name:	EMULEX DESIGN & MANUFACTURING CORPORATION	
Street Address:	3333 Susan Street	
City:	Costa Mesa	
State/Country:	CALIFORNIA	
Postal Code:	92626-7112	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13524831

CORRESPONDENCE DATA

Fax Number: 2134306407

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

Phone: 213-430-6000

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Address Line 4: Los Angeles, CALIFORNIA 90071-2899

ATTORNEY DOCKET NUMBER:	895,080-033

NAME OF SUBMITTER: David B. Murphy

Total Attachments: 6

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> PATENT REEL: 029139 FRAME: 0480

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The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "VIXEL CORPORATION", CHANGING ITS NAME FROM "VIXEL CORPORATION" TO "EMULEX DESIGN & HANUFACTURING CORPORATION", FILED IN THIS OFFICE ON THE NINETEENTH DAY OF FEBRUARY, A.D. 2004, AT 7:34 O'CLOCK P.M.

Harrier Smith Windsor, Secretary of State
AUTHENTICATION: 2941254 2480497

DATE: 02-20-04 040120462

CERTIFICATE OF AMENDMENT OF AMENDED AND RESTATED CERTIFICATE OF INCORPORATION OF VIXEL CORPORATION, a Delaware corporation

Vixel Corporation, a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware (the "Corporation"),

DOES HEREBY CERTIFY:

1. That the Board of Directors of the Corporation, by unanimous written consent of its members, adopted a resolution proposing and declaring advisable the following amendment to the Amended and Restated Certificate of Incorporation of the Corporation:

"RESOLVED, that, subject to approval of the sole stockholder, the <u>FIRST</u> Article of the Corporation's Amended and Restated Certificate of Incorporation be, and it hereby is, amended to read in full as follows:

'FIRST: The name of the Corporation is Emulex Design & Manufacturing Corporation."

2. That in lieu of a meeting and vote of the sole stockholder, the sole stockholder has given written consent to the foregoing amendment in accordance with the provisions of Sections 228 and 242 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, Vixel Corporation has caused this certificate to be signed by Paul F. Folino, its President and Chief Executive Officer, this 18th day of February, 2004.

Paul F. Folino

President and Chief Executive Officer

State of Delaware Secretary of State Division of Corporations Delivered 07:34 PM 02/19/2004 FILED 07:34 PM 02/19/2004 SRV 040120200 - 2480497 FILE

ASSIGNMENT

WHEREAS, ARCXEL TECHNOLOGIES, INC., a corporation of the State of Delaware, having its principal place of business at 15245 Alton Parkway, Suite 100, Irvine, California 92618-2307, is the owner of United States Patent Application Serial No. 08/907,385 filed August 7, 1997, for METHODS AND APPARATUS FOR FIBRE CHANNEL INTERCONNECTION OF PRIVATE LOOP DEVICES, and is the owner of the invention and any and all letters patent to be granted and issued therefor in the United States of America and its territories and possessions and all countries foreign thereto by an Assignment recorded January 26, 1998, Reel 8942, Frame 0183, in the records of the United States Patent and Trademark Office; and

WHEREAS, VIXEL CORPORATION, a corporation organized and existing under and by virtue of the laws of the State of Delaware, having an established place of business at 15245 Alton Parkway, Suite 100, Irvine, California 92618-2307, is desirous of acquiring the exclusive right, title and interest in and to said United States Letters Patent and said invention, and in and to all Letters Patent to be granted and issued therefor in the United States of America, its territorial possessions, and all countries foreign thereto;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ARCXEL TECHNOLOGIES, INC. has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over to VIXEL CORPORATION, its successors and assigns, the full and exclusive right, title and interest in and to said Letters Patent, and the said invention, and in and to any and all Letters Patent applications filed on and Letters Patent to be granted therefor, not only for, to and in the United States of America, its territories oc-7061.1

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and possessions, but for, to and in all other countries, including but not limited to Canada, Japan and all countries of the European community, and including all priority rights under the International Convention. I FUINE, California, this 22 day of WITNESS my hand at STATE OF CALIFORNIA) ss COUNTY OF ORANGE On July 22 1998 before me, Jeanne M. Law, personally appeared Stuart B Berman | X personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal. JEANNE M. LAW IOTARY PUBLIC - CALIFORNIA said County and State

Orange County Comm. Expires July 11, 2000

OC-7061.1

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ASSIGNMENT

WHEREAS, I, STUART B. BERMAN, a citizen of the United States, residing at 2010 Vista Caudal, Newport Beach, California 92660 (hereinafter referred to as "ASSIGNOR"), have invented and own a certain invention entitled "METHODS AND APPARATUS FOR FIBRE CHANNEL INTERCONNECTION OF PRIVATE LOOP DEVICES" for which application for Letters Patent of the United States of America has been filed on August 7, 1997, under Serial No. 08/907,385; and

WHEREAS, ARCXEL TECHNOLOGIES, INC., a corporation organized and existing under and by virtue of the laws of the State of California and having its principal place of business at 2691 Richter Avenue, Suite 106, Irvine, California 92606 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, transfers and sets over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest to said invention and to all Letters Patent or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto, to be obtained for said invention by said application or any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and ASSIGNOR hereby authorize and requests the Commissioner of Patents and Trademarks to issue said Letters Patent and any legal

equivalent thereof to said ASSIGNEE, its successors and assigns, in accordance with this Assignment.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

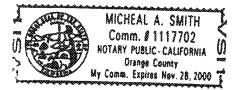
ASSIGNOR further covenants that ASSIGNEE will, upon request of ASSIGNEE, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or legal proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its designated legal representative any and all papers, instruments, declarations or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

WITNESS my hand at Costo Micse, California, this 3th day of
16 mar 1997.
Stuart B. Berman
STATE OF CALIFORNIA)
COUNTY OF 17RANGE) On 1/3/47 before me, HICKOR A SHAH Notary Public, personally appeared STUART B. BERME!
personally known to me OR K proved to me on the basis of satisfactory evidence to be the person(s) whose name(s is/ase subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/then authorized capacity(ics), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
$M = M \cdot $

WITNESS my hand and official seal.

Seal

RECORDED: 10/16/2012



Notary Public in and for said County and State

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