OP \$40.00 2420470

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1 ETAS ID: TM374317

Stylesheet Version v1.2

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|------------------------------|
| NATURE OF CONVEYANCE: | Trademark Security Agreement |

CONVEYING PARTY DATA

| Name | Formerly | Execution Date | Entity Type |
|--------------------------------|----------|----------------|---------------------|
| Mellanox Technologies TLV Ltd. | | 02/22/2016 | CORPORATION: ISRAEL |

RECEIVING PARTY DATA

| Name: | JPMorgan Chase Bank, N.A., as Administrative Agent |
|-------------------|--|
| Street Address: | 10 S. Dearborn, 7th Floor |
| Internal Address: | IL1-1625 |
| City: | Chicago |
| State/Country: | ILLINOIS |
| Postal Code: | 60603 |
| Entity Type: | national association: UNITED STATES |

PROPERTY NUMBERS Total: 1

| Property Type | Number | Word Mark |
|----------------------|---------|------------|
| Registration Number: | 2420470 | V VOLTAIRE |

CORRESPONDENCE DATA

Fax Number: 2138918763

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: ipdocket@lw.com
Correspondent Name: Latham & Watkins LLP
Address Line 1: 355 South Grand Avenue

Address Line 4: Los Angeles, CALIFORNIA 90071-1560

| ATTORNEY DOCKET NUMBER: | 030188-0029 |
|-------------------------|-----------------|
| NAME OF SUBMITTER: | Rhonda DeLeon |
| SIGNATURE: | /Rhonda DeLeon/ |
| DATE SIGNED: | 02/24/2016 |

Total Attachments: 8

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TRADEMARK SECURITY AGREEMENT dated as of February 22, 2016 (this "<u>Agreement</u>"), among Mellanox Technologies, Ltd., Mellanox Technologies TLV Ltd., and Mellanox Technologies Silicon Photonics Inc. (each a "<u>Grantor</u>" and collectively, the "<u>Grantors</u>") and JPMorgan Chase Bank, N.A. ("JPMCB"), as Administrative Agent.

Reference is made to (a) the Credit Agreement dated as of February 22, 2016, (as amended, restated, supplemented or otherwise modified from time to time, the "Credit Agreement"), among Mellanox Technologies, Ltd. and Mellanox Technologies, Inc. (the "Borrowers"), the Lenders from time to time party thereto and JPMCB, as Administrative Agent, and (b) the Collateral Agreement dated as of February 22, 2016 (as amended, restated, supplemented or otherwise modified from time to time, the "Collateral Agreement"), among the Borrowers, the Subsidiary Loan Parties from time to time party thereto and JPMCB, as Administrative Agent. The Lenders have agreed to extend credit to the Borrowers subject to the terms and conditions set forth in the Credit Agreement. The obligations of the Lenders to extend such credit are conditioned upon, among other things, the execution and delivery of this Agreement. The Subsidiary Loan Parties party hereto are Affiliates of the Borrowers, will derive substantial benefits from the extension of credit to the Borrowers pursuant to the Credit Agreement and are willing to execute and deliver this Agreement in order to induce the Lenders to extend such credit. Accordingly, the parties hereto agree as follows:

SECTION 1. Terms. Each capitalized term used but not otherwise defined herein shall have the meaning specified in the Credit Agreement or the Collateral Agreement, as applicable. The rules of construction specified in Section 1.03 of the Credit Agreement also apply to this Agreement, mutatis mutandis. Notwithstanding anything contained in this Agreement to the contrary: (a) with respect to the security interests granted by the Israeli Grantors hereunder, this Agreement and each of the terms hereof relating to Trademark Collateral shall be limited solely to Trademark Collateral located in the United States of America or governed by the laws of the United States of America (including, for the avoidance of doubt, federal laws and state laws); and (b) in respect of Trademark Collateral constituting OCS-Funded Know-How, the creation of any security interest over such Trademark Collateral and any realization in respect thereof shall be: (i) subject to the OCS Provision (including the Research Law and the OCS approvals dated January 26, 2016 as may be amended from time to time); and (ii) governed by the laws of the State of Israel and subject to the exclusive jurisdiction of the Israeli courts.

SECTION 2. <u>Grant of Security Interest.</u> As security for the payment in full of the Obligations, each Grantor pursuant to the Collateral Agreement did, and hereby does, grant to the Administrative Agent, its successors and assigns, for the benefit of the Secured Parties, a security interest in all right, title and interest in, to and under any and all of the following assets now owned or at any time hereafter acquired by such Grantor or in, to or under which such Grantor now has or at any time hereafter may acquire any right, title or interest (collectively, the "Trademark Collateral"):

(a) all trademarks, service marks, trade names, corporate names, company names, business names, fictitious business names, trade styles, trade dress, logos, domain names, global top level domain names, social media identifiers, other source or business identifiers, designs and general intangibles of like nature, all registrations and recordings thereof, and all

registration and recording applications filed in connection therewith, including registrations and registration applications in the United States Patent and Trademark Office or any similar office in any State of the United States of America, all extensions or renewals thereof, and all common law rights related thereto, including, in the case of any Grantor, any of the foregoing set forth under its name on <u>Schedule I</u> (as limited by Section 1 above with respect to the security interests granted by the Israeli Grantors hereunder); and

(b) all goodwill associated therewith or symbolized thereby.

SECTION 3. Collateral Agreement. The security interests granted to the Administrative Agent herein are granted in furtherance, and not in limitation of, the security interests granted to the Administrative Agent pursuant to the Collateral Agreement. Each Grantor hereby acknowledges and affirms that the rights and remedies of the Administrative Agent with respect to the Trademark Collateral are more fully set forth in the Collateral Agreement, the terms and provisions of which are hereby incorporated herein by reference as if fully set forth herein. In the event of any conflict between the terms of this Agreement and the Collateral Agreement, the terms of the Collateral Agreement shall govern.

SECTION 4. <u>Counterparts</u>. This Agreement may be executed in counterparts (and by different parties hereto on different counterparts), each of which shall constitute an original, but all of which when taken together shall constitute a single contract. Delivery of an executed counterpart of a signature page of this Agreement by facsimile or other electronic imaging shall be effective as delivery of a manually executed counterpart of this Agreement.

[Signature Pages Follow]

IN WITNESS WHEREOF, the parties hereto have duly executed this Agreement as of the day and year first above written.

| MEFF | ANOX TECHNOLOGIÇS, BID. |
|------|---|
| by | |
| | Name: / / |
| | Title: |
| MELL | ANOX TECHNOLOGIES TLIV LTD. |
| by | |
| | Name: Title: |
| | ANOX TECHNOLOGIES SILICON ONICS INC. |
| by | |
| | Name: |
| | Title: |

[Signature Page to Trademark Security Agreement]

IN WITNESS WHEREOF, the parties hereto have duly executed this Agreement as of the day and year first above written.

| | ANOX TECHNOLOGIES, LTD. |
|-------------|---|
| by | Name: Title: |
| NOTE I | |
| MELLA by | ANOX TECHNOLOGIES TLV LTD. |
| • | Name: Title: |
| | NOX TECHNOLOGIES SILICON ONICS INC. MICH Allulu |
| • | Name: Jacob Shulman Title: Chief Financial Officer |

JPMORGAN CHASE BANK, N.A., as Administrative Agent

by

Name: Title:

Bruce S. Borden Executive Director

SCHEDULE I

U.S. Trademark Registrations

| Registered Owner | <u>Mark</u> | Registration No. | Jurisdiction of Registration |
|-----------------------------|---|------------------|------------------------------|
| Mellanox Technologies, Ltd. | BRIDGEX | 3710421 | USA |
| Mellanox Technologies, Ltd. | CONNECT-IB | 4351512 | USA |
| Mellanox Technologies, Ltd. | CONNECTX | 3409869 | USA |
| Mellanox Technologies, Ltd. | COOLBOX | 4511847 | USA |
| Mellanox Technologies, Ltd. | CORE-DIRECT | 3907266 | USA |
| Mellanox Technologies, Ltd. | GPUDIRECT | 4190775 | USA |
| Mellanox Technologies, Ltd. | INFINIBRIDGE | 4878036 | USA |
| Mellanox Technologies, Ltd. | INFINIHOST | 2858756 | USA |
| Mellanox Technologies, Ltd. | INFINISCALE | 2753934 | USA |
| Mellanox Technologies, Ltd. | MELLANOX | 2681672 | USA |
| Mellanox Technologies, Ltd. | Mellanox Care | 4841308 | USA |
| Mellanox Technologies, Ltd. | MELLANOX FEDERAL SYSTEMS | 4538682 | USA |
| Mellanox Technologies, Ltd. | MELLANOX HOSTDIRECT | 4872672 | USA |
| Mellanox Technologies, Ltd. | MELLANOX LOGO | 4058948 | USA |
| Mellanox Technologies, Ltd. | MELLANOX MULTI-HOST | 4872673 | USA |
| Mellanox Technologies, Ltd. | MELLANOX OPEN ETHERNET | 4706145 | USA |
| Mellanox Technologies, Ltd. | MELLANOX OPENCLOUD | 4834375 | USA |
| Mellanox Technologies, Ltd. | MELLANOX PEERDIRECT | 4801924 | USA |
| Mellanox Technologies, Ltd. | MELLANOX SCALABLEHPC | 4424317 | USA |
| Mellanox Technologies, Ltd. | MELLANOX TECHNOLOGIES CONNECT ACCELERATE OUTPERFORM | 4629210 | USA |
| Mellanox Technologies, Ltd. | MELLANOX VIRTUAL MODULAR SWITCH | 4777703 | USA |
| Mellanox Technologies, Ltd. | METRODX | 4775512 | USA |

| Mellanox Technologies, Ltd. | METROX | 4397687 | USA |
|---|---------------------------------------|---------|-----|
| Mellanox Technologies, Ltd. | MLNX-OS | 4165718 | USA |
| Mellanox Technologies, Ltd. | OPEN ETHERNET | 4702121 | USA |
| Mellanox Technologies, Ltd. | PHYX | 3759256 | USA |
| Mellanox Technologies, Ltd. | SWITCHX | 4026514 | USA |
| Mellanox Technologies, Ltd. | TESTX | 4502514 | USA |
| Mellanox Technologies, Ltd. | THE GENERATION OF OPEN ETHERNET | 4702122 | USA |
| Mellanox Technologies, Ltd. | UFM | 4186048 | USA |
| Mellanox Technologies, Ltd. | UNBREAKABLE- LINK | 4839235 | USA |
| Mellanox Technologies, Ltd. | VIRTUAL PROTOCOL INTERCONNECT | 3723997 | USA |
| Mellanox Technologies TLV Ltd. | VOLTAIRE (and design) | 2420470 | USA |
| Mellanox Technologies Silicon Photonics Inc. (currently recorded as owned by Kotura, Inc.; Company in process of recording name change) | Kotura | 2979685 | USA |
| Mellanox Technologies Silicon Photonics Inc. (currently recorded as owned by Kotura, Inc.; Company in process of recording name change) | Kotura and design | 3186113 | USA |

U.S. Trademark Applications

| Registered Owner | <u>Mark</u> | Application No. | <u>Jurisdiction of</u> Registration |
|-----------------------------|------------------|-----------------|--|
| Mellanox Technologies, Ltd. | 25 IS THE NEW 10 | 86794289 | USA |
| | | | |
| Mellanox Technologies, Ltd. | ACCELIO | 86083853 | USA |
| Mellanox Technologies, Ltd. | CLOUDX | 86189880 | USA |
| Mellanox Technologies, Ltd. | COMPUSTORX | 86170426 | USA |
| Mellanox Technologies, Ltd. | CYPU | 86654323 | USA |
| Mellanox Technologies, Ltd. | FPGADIRECT | 86543722 | USA |
| Mellanox Technologies, Ltd. | HPC-X | 86304831 | USA |
| Mellanox Technologies, Ltd. | LINKX | 86288527 | USA |
| Mellanox Technologies, Ltd. | MELLANOX CLOUDX | 86130336 | USA |
| Mellanox Technologies, Ltd. | Mellanox Cloudx | 86130336 | USA |
| Mellanox Technologies, Ltd. | Mellanox NEO | 86669407 | USA |

| Mellanox Technologies, Ltd. | MELLANOX OPENCLOUD | 86093584 | USA |
|-----------------------------|-----------------------------------|----------|-----|
| Mellanox Technologies, Ltd. | Mellanox OpenHPC | 86814538 | USA |
| Mellanox Technologies, Ltd. | Mellanox Socket Direct | 86763701 | USA |
| Mellanox Technologies, Ltd. | Mellanox Spectrum | 86640534 | USA |
| Mellanox Technologies, Ltd. | MELLANOX STORAGEX | 86170424 | USA |
| Mellanox Technologies, Ltd. | MELLANOX TUNEX | 86160937 | USA |
| Mellanox Technologies, Ltd. | NVMEDIRECT | 86543720 | USA |
| Mellanox Technologies, Ltd. | ONE SWITCH. A WORLD OF OPTIONS | 86640535 | USA |
| Mellanox Technologies, Ltd. | PLATFORMX | 86297229 | USA |
| Mellanox Technologies, Ltd. | PSIPHY | 86212542 | USA |
| Mellanox Technologies, Ltd. | SIPHY | 86212541 | USA |
| Mellanox Technologies, Ltd. | Spectrum | 86654162 | USA |
| Mellanox Technologies, Ltd. | STOREX | 86291335 | USA |
| Mellanox Technologies, Ltd. | STPU | 86654322 | USA |
| Mellanox Technologies, Ltd. | Switch-EN | 86584950 | USA |
| Mellanox Technologies, Ltd. | Switch-IB | 86300804 | USA |
| Mellanox Technologies, Ltd. | TUNEX | 86160935 | USA |
| Mellanox Technologies, Ltd. | UCX | 86693167 | USA |
| Mellanox Technologies, Ltd. | UCX Unified Communication X | 86693185 | USA |

RECORDED: 02/24/2016