

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5543505

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ELAD MENTOVICH	04/28/2019
DIMITRIOS KALAVROUZIOS	04/22/2019
MEHDI ASGHARI	04/29/2019
JOAN FONG	04/24/2019
WEI LIU	04/28/2019
WEI QIAN	05/08/2019
DAZENG FENG	05/03/2019
RECEIVING PARTY DATA	
Name:	MELLANOX TECHNOLOGIES SILICON PHOTONICS INC.
Street Address:	2630 CORPORATE PLACE
City:	MONTEREY PARK
State/Country:	CALIFORNIA
Postal Code:	91754
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16368628
CORRESPONDENCE DATA	
Fax Number:	(858)458-9986
<i>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.</i>	
Phone:	858-458-3607
Email:	lucille.begalla@bbiplaw.com
Correspondent Name:	TRAVIS L. DODD
Address Line 1:	4370 LA JOLLA VILLAGE DRIVE
Address Line 2:	SUITE 303
Address Line 4:	SAN DIEGO, CALIFORNIA 92122
ATTORNEY DOCKET NUMBER:	LT4320
NAME OF SUBMITTER:	TRAVIS L. DODD
SIGNATURE:	/Travis L. Dodd/
DATE SIGNED:	05/28/2019

PATENT

Total Attachments: 21

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ASSIGNMENT

THIS ASSIGNMENT, by Elad Mentovich, residing at 13 Moshe Perlok St., Tel Aviv, Israel; Dimitrios Kalavrouziotis, residing at Efesou 12, Papagou, 15669, Greece; Mehdi Asghari, residing at 1213 Flintridge Circle, La Canada Flintridge, California 91011, United States of America; Joan Fong, residing at 2139 Melville Drive, San Marino, California 91108, United States of America; Wei Liu, residing at 1033 Crestview Dr., Unit 204, Mountain View, California 94040, United States of America; Wei Qian, residing at 1800 Oak Street, #204, Torrance, CA 90501, United States of America; Dazeng Feng, residing at 12016 Hallwood Drive, El Monte, California 91732, United States of America; (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in

OPTICAL MODULATION STRUCTURE FOR USE WITH OPTICAL CHIPS

set forth in an application for Letters Patent of the United States, which is a

- (1) provisional application
 - (a) bearing Application No. _____, and filed on _____;
 - (b) to be filed herewith; or
- (2) non-provisional application
 - (a) bearing Application No. 16/368,628, and filed on March 28, 2019;
 - (b) having an oath or declaration executed on even date herewith prior to filing of application;
 - (c) having an oath or declaration executed on a different date than this Assignment; and

Whereas, Mellanox Technologies Silicon Photonics Inc., a corporation having a principal place of business at 2630 Corporate Place, Monterey Park, California 91754, United States of America (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefore and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefore and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and 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 the Assignee, for its own use and behoof and the use and behoof 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, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

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AND the Assignors hereby authorize and request the attorneys of Gavrilovich, Dodd & Lindsey LLP to insert in the spaces provided above the title of the invention, filing date, application number, and attorney's docket number of said application when known.

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DATE 28/04/2019

e la d.
Elad Mentovich

DATE _____

Dimitrios Kalavrouziotis

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Mehdi Asghari

DATE _____

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Wei Liu

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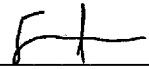
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DATE _____

Elad Mentovich

DATE 22/4/2019



Dimitrios Kalavrouziotis

DATE _____

Mehdi Asghari

DATE _____

Joan Fong

DATE _____

Wei Liu

DATE _____

Wei Qian

DATE _____

Dazeng Feng

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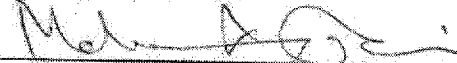
DATE _____

Elad Mentovich

DATE _____

Dimitrios Kalavrouziotis

DATE 4/29/2019



Mehdi Asghari

DATE _____

Joan Fong

DATE _____

Wei Liu

DATE _____

Wei Qian

DATE _____

Dazeng Feng

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Dimitrios Kalavrouziotis

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Joan Fong

DATE _____

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Wei Qian

Attorney Docket No.:LT4320

DATE _____

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Dimitrios Kalavrouziotis

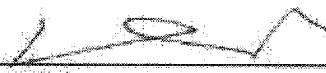
DATE _____

Mehdi Asghari

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Joan Fong

DATE 04-28-2019



Wei Liu

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Wei Qian

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- (1) provisional application
 - (a) bearing Application No. _____, and filed on _____;
 - (b) to be filed herewith; or
- (2) non-provisional application
 - (a) bearing Application No. 16/368,628, and filed on March 28, 2019;
 - (b) having an oath or declaration executed on even date herewith prior to filing of application;
 - (c) having an oath or declaration executed on a different date than this Assignment; and

Whereas, Mellanox Technologies Silicon Photonics Inc., a corporation having a principal place of business at 2630 Corporate Place, Monterey Park, California 91754, United States of America (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefore and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefore and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and 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 the Assignee, for its own use and behoof and the use and behoof 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, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the 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, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents 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 or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of Gavrilovich, Dodd & Lindsey LLP to insert in the spaces provided above the title of the invention, filing date, application number, and attorney's docket number of said application when known.

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

DATE _____

Elad Mentovich

DATE _____

Dimitrios Kalavrouziotis

DATE _____

Mehdi Asghari

DATE _____

Joan Fong

DATE _____

Wei Liu

DATE 5/8/2019

Wei Qian

Wei Qian

DATE _____

Dazeng Feng

ASSIGNMENT

THIS ASSIGNMENT, by Elad Mentovich, residing at 13 Moshe Perlok St., Tel Aviv, Israel; Dimitrios Kalavrouziotis, residing at Efesou 12, Papagou, 15669, Greece; Mehdi Asghari, residing at 1213 Flintridge Circle, La Canada Flintridge, California 91011, United States of America; Joan Fong, residing at 2139 Melville Drive, San Marino, California 91108, United States of America; Wei Liu, residing at 1033 Crestview Dr., Unit 204, Mountain View, California 94040, United States of America; Wei Qian, residing at 1800 Oak Street, #204, Torrance, CA 90501, United States of America; Dazeng Feng, residing at 12016 Hallwood Drive, El Monte, California 91732, United States of America; (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in

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set forth in an application for Letters Patent of the United States, which is a

- (1) provisional application
 - (a) bearing Application No. _____, and filed on _____;
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- (2) non-provisional application
 - (a) bearing Application No. 16/368,628, and filed on March 28, 2019;
 - (b) having an oath or declaration executed on even date herewith prior to filing of application;
 - (c) having an oath or declaration executed on a different date than this Assignment; and

Whereas, Mellanox Technologies Silicon Photonics Inc., a corporation having a principal place of business at 2630 Corporate Place, Monterey Park, California 91754, United States of America (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefore and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefore and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and 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 the Assignee, for its own use and behoof and the use and behoof 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, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the 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, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents 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 or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of Gavrilovich, Dodd & Lindsey LLP to insert in the spaces provided above the title of the invention, filing date, application number, and attorney's docket number of said application when known.

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

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DATE 5/3/2019

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