505777473 11/17/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5824300

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CARL RAMEY	11/11/2019
CHRISTOPHER JACKSON	11/13/2019
DIANE ORF	11/13/2019
MATT ORSINI	11/13/2019
MICHAEL COTSFORD	11/13/2019
MARK B. ROSENBLUTH	11/13/2019
RUI XU	11/13/2019

RECEIVING PARTY DATA

Name:	MELLANOX TECHNOLOGIES, LTD.
Street Address:	P.O. BOX 586
City:	YOKNEAM
State/Country:	ISRAEL
Postal Code:	20692

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16683300

CORRESPONDENCE DATA

Fax Number: (003)562-2297

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.

Phone: 97235622291
Email: info@dkpat.co.il

Correspondent Name: KLIGLER & ASSOCIATES PATENT ATTORNEYS LT

Address Line 1: P.O. BOX 57651

Address Line 4: TEL AVIV, ISRAEL 61576

ATTORNEY DOCKET NUMBER:	1058-2025
NAME OF SUBMITTER:	SVETLANA RUDNIK
SIGNATURE:	/Svetlana Rudnik/
DATE SIGNED:	11/17/2019

PATENT REEL: 051031 FRAME: 0049

This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 9

source=1058-2025-ExAssignment#page1.tif

source=1058-2025-ExAssignment#page2.tif

source=1058-2025-ExAssignment#page3.tif

source=1058-2025-ExAssignment#page4.tif

source=1058-2025-ExAssignment#page5.tif

source=1058-2025-ExAssignment#page6.tif

source=1058-2025-ExAssignment#page7.tif

source=1058-2025-ExAssignment#page8.tif

source=1058-2025-ExAssignment#page9.tif

PATENT REEL: 051031 FRAME: 0050

DECLARATION AND ASSIGNMENT

AS A BELOW NAMED INVENTOR, I hereby declare that:

This declaration and assignment are directed to the attached patent application, entitled HARDWARE ENGINE FOR CONFIGURATION REGISTER SETUP (hereinafter, the Application).

The above-identified Application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the Application.

I hereby acknowledge that any willful false statement made in the above declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to me, the receipt and sufficiency of which are hereby acknowledged, I agree to assign, and hereby do assign, to:

MELLANOX TECHNOLOGIES, LTD., an Israeli company, having a place of business at P.O. Box 586, Yokneam 20692, Israel (hereinafter, Assignee),

my entire right, title and interest in and to any and all inventions described and/or claimed in the Application (hereinafter, the Invention), including, without limitation, the above-mentioned Application itself and all other provisional and non-provisional applications deriving from the above-mentioned Application, and including any original and/or reissued Letters Patent of the United States granted for the Invention and any divisions, reissues, continuations, continuations-in-part, and extensions of any such patent application(s), and including any patents or other forms of protection of industrial property that may be granted in relation to the Invention in any other country, and including the rights to file and prosecute all applications for patents and other forms of protection of industrial property in the United States and other countries and to claim priority from the above-mentioned Application in the United States and in any other country, and including the subject matter of any and all claims which may be obtained in such patents and the right to enforce such patents.

I hereby authorize and request the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from the above-mentioned Application and any divisions, reissues, continuations, or continuations-in-part thereof to the Assignee, as Assignee of the entire interest, and likewise authorize officials of other countries to issue patents and other forms of industrial property protection to the Assignee.

I hereby covenant that I have full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith.

I agree to execute all papers in connection with the above-mentioned Application and any applications filed as divisions, reissues, continuations, or continuations-in-part thereof or otherwise deriving from the above-mentioned Application, including separate assignments in connection with

such applications, that the Assignee may deem desirable for the purposes of obtaining, protecting and enforcing its rights in the Invention.

I agree to communicate to the Assignee or representatives thereof any facts known to me respecting the Invention and improvements thereof, and will, upon request, but without expense to myself, testify in any legal proceedings regarding the invention and provide any other assistance deemed necessary by the Assignee to obtain, protect and enforce its rights in the Invention.

This Assignment shall be binding upon the heirs, executors, administrators, and assigns of each of the Inventors listed below, and shall inure to the benefit of the heirs, executors, administrators, successors and assigns of the Assignee.

IN WITNESS WHEREOF, the Inventors have executed this Assignment on the date or dates indicated below:

minut in contract Con	
First inventor: Carl Ramey, citizen of	n /11/2019
inventor signature:	Date;
Residence: 39 Adams Street, Westborough, MA 01	581, USA
Second inventor: Christopher Jackson, citizen of	
Inventor signature:	Date:
Residence: 665 Washington Street PH 26K Boston	, MA 02111 Suffolk, USA
Third inventor: Diane Orf, citizen of	
Inventor signature:	Date:
Residence: 3 Tower Ct, Natick, MA 01760 Middle	sex, USA
Fourth inventor: Matt Orsini, citizen of	
Inventor signature:	Date:
Residence: 5 Nicole Way, Rehoboth, MA 02769, U	JSA
Fifth inventor: Michael Cotsford, citizen of	
Inventor signature:	Date:
Residence: 62 Mellen Street, Bellingham, MA 020	19. USA

Docket: 1058-2025		
Sixth inventor: Mark B. Rosenbluth, ci	tizen of	
Inventor signature:	Date:	
Residence: 4 Crestview Drive, Uxbridg	ge, MA 01569, USA	
Seventh inventor: Rui Xu, citizen of		
Inventor signature:	Date:	
Residence: 7105 Timberview Way, Ma	arlborough, MA 01752, Middlesex Cour	nty, USA

DECLARATION AND ASSIGNMENT

AS A BELOW NAMED INVENTOR, I hereby declare that:

This declaration and assignment are directed to the attached patent application, entitled HARDWARE ENGINE FOR CONFIGURATION REGISTER SETUP (hereinafter, the Application).

The above-identified Application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the Application.

I hereby acknowledge that any willful false statement made in the above declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to me, the receipt and sufficiency of which are hereby acknowledged, I agree to assign, and hereby do assign, to:

MELLANOX TECHNOLOGIES, LTD., an Israeli company, having a place of business at P.O. Box 586, Yokneam 20692, Israel (hereinafter, Assignee),

my entire right, title and interest in and to any and all inventions described and/or claimed in the Application (hereinafter, the Invention), including, without limitation, the above-mentioned Application itself and all other provisional and non-provisional applications deriving from the above-mentioned Application, and including any original and/or reissued Letters Patent of the United States granted for the Invention and any divisions, reissues, continuations, continuations-in-part, and extensions of any such patent application(s), and including any patents or other forms of protection of industrial property that may be granted in relation to the Invention in any other country, and including the rights to file and prosecute all applications for patents and other forms of protection of industrial property in the United States and other countries and to claim priority from the above-mentioned Application in the United States and in any other country, and including the subject matter of any and all claims which may be obtained in such patents and the right to enforce such patents.

I hereby authorize and request the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from the above-mentioned Application and any divisions, reissues, continuations, or continuations-in-part thereof to the Assignee, as Assignee of the entire interest, and likewise authorize officials of other countries to issue patents and other forms of industrial property protection to the Assignee.

I hereby covenant that I have full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith.

I agree to execute all papers in connection with the above-mentioned Application and any applications filed as divisions, reissues, continuations, or continuations-in-part thereof or otherwise deriving from the above-mentioned Application, including separate assignments in connection with

such applications, that the Assignee may deem desirable for the purposes of obtaining, protecting and enforcing its rights in the Invention.

I agree to communicate to the Assignee or representatives thereof any facts known to me respecting the Invention and improvements thereof, and will, upon request, but without expense to myself, testify in any legal proceedings regarding the invention and provide any other assistance deemed necessary by the Assignee to obtain, protect and enforce its rights in the Invention.

This Assignment shall be binding upon the heirs, executors, administrators, and assigns of each of the Inventors listed below, and shall inure to the benefit of the heirs, executors, administrators, successors and assigns of the Assignee.

IN WITNESS WHEREOF, the Inventors have executed this Assignment on the date or dates indicated below:

First inventor: Carl Ramey, citizen of	
Inventor signature:	Date:
Residence: 39 Adams Street, Westborough, MA 01	581, USA
Second inventor: Christopher Jackson, citizen of Inventor signature:	
Residence: 665 Washington Street PH 26K Boston,	•
Third inventor: Diane Orf, citizen of	
Inventor signature:	Date:
Residence: 3 Tower Ct, Natick, MA 01760 Middles	sex, USA
Fourth inventor: Matt Orsini, citizen of	
Inventor signature:	Date:
Residence: 5 Nicole Way, Rehoboth, MA 02769, U	SA
Fifth inventor: Michael Cotsford, citizen of	
Inventor signature:	Date:
Residence: 62 Mellen Street, Bellingham, MA 0201	19. USA

Docket: 1058-2025

DECLARATION AND ASSIGNMENT

AS A BELOW NAMED INVENTOR, I hereby declare that:

This declaration and assignment are directed to the attached patent application, entitled HARDWARE ENGINE FOR CONFIGURATION REGISTER SETUP (hereinafter, the Application).

The above-identified Application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the Application.

I hereby acknowledge that any willful false statement made in the above declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to me, the receipt and sufficiency of which are hereby acknowledged, I agree to assign, and hereby do assign, to:

MELLANOX TECHNOLOGIES, LTD., an Israeli company, having a place of business at P.O. Box 586, Yokneam 20692, Israel (hereinafter, Assignee),

my entire right, title and interest in and to any and all inventions described and/or claimed in the Application (hereinafter, the Invention), including, without limitation, the above-mentioned Application itself and all other provisional and non-provisional applications deriving from the above-mentioned Application, and including any original and/or reissued Letters Patent of the United States granted for the Invention and any divisions, reissues, continuations, continuations-in-part, and extensions of any such patent application(s), and including any patents or other forms of protection of industrial property that may be granted in relation to the Invention in any other country, and including the rights to file and prosecute all applications for patents and other forms of protection of industrial property in the United States and other countries and to claim priority from the above-mentioned Application in the United States and in any other country, and including the subject matter of any and all claims which may be obtained in such patents and the right to enforce such patents.

I hereby authorize and request the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from the above-mentioned Application and any divisions, reissues, continuations, or continuations-in-part thereof to the Assignee, as Assignee of the entire interest, and likewise authorize officials of other countries to issue patents and other forms of industrial property protection to the Assignee.

I hereby covenant that I have full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith.

I agree to execute all papers in connection with the above-mentioned Application and any applications filed as divisions, reissues, continuations, or continuations-in-part thereof or otherwise deriving from the above-mentioned Application, including separate assignments in connection with

such applications, that the Assignee may deem desirable for the purposes of obtaining, protecting and enforcing its rights in the Invention.

I agree to communicate to the Assignee or representatives thereof any facts known to me respecting the Invention and improvements thereof, and will, upon request, but without expense to myself, testify in any legal proceedings regarding the invention and provide any other assistance deemed necessary by the Assignee to obtain, protect and enforce its rights in the Invention.

This Assignment shall be binding upon the heirs, executors, administrators, and assigns of each of the Inventors listed below, and shall inure to the benefit of the heirs, executors, administrators, successors and assigns of the Assignee.

IN WITNESS WHEREOF, the Inventors have executed this Assignment on the date or dates indicated below:

First inventor: Carl Ramey, citizen of	
Inventor signature:	Date:
Residence: 39 Adams Street, Westborough, MA 0	1581 USA
Second inventor: Christopher Jackson, citizen of _	
Inventor signature:	Date:
Residence: 665 Washington Street PH 26K Boston	ı, MA 02111, USA
Third inventor: Diane Orf, citizen of <u>USA</u>	
Inventor signature: Deane Orf	Date: Nov 13, 2019
Residence: 3 Tower Ct, Natick, MA 01760 Middle	sex, USA
Fourth inventor: Matt Orsini, citizen of USA Inventor signature:	Date: Nov 13, 2019
Residence: 5 Nicole Way, Rehoboth, MA 02769, U	
Fifth inventor: Michael Cotsford, citizen of USA	- N , 12 2019
Inventor signature: Michael Cotabel	Date: <u>[Vov 13, 20]</u>
Residence: 62 Mellen Street, Bellingham, MA 020	

Sixth inventor: Mark B. Rosenbluth, citizen of USA
Inventor signature: Mark Combit Date: Nov 13, 2019
Residence: 4 Crestview Drive, Uxbridge, MA 01569, USA

Seventh inventor: Rui Xu, citizen of Chaina
Inventor signature: Date: Nov, 14, 201

Residence: 7105 Timberview Way, Marlborough, MA 01752, Middlesex County, USA

Docket: 1058-2025