# 506818237 08/15/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6865058

CONVEYING PARTY DATA           Name         Execution Dat           Gil LEVY         08/11/2021           AVIV KFIR         08/13/2021           PEDRO REVIRIEGO         08/12/2021           SALVATORE PONTARELLI         08/12/2021           RECEIVING PARTY DATA         State/Country:           ISRAEL         PONDEX           Postal Code:         20692           Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.           Phone:         97235622297           Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.           Phon			NEW ASSIGNMENT		
Name     Execution Dat       GIL LEVY     08/11/2021       AVIV KFIR     08/13/2021       PEDRO REVIRIEGO     08/12/2021       SALVATORE PONTARELLI     08/12/2021       RECEIVING PARTY DATA     08/12/2021       State/Country DATA     P.O. BOX 586       City:     YOKNEAM       State/Country:     ISRAEL       Postal Code:     20692       PROPERTY NUMBERS Total: 1     Property Type       PROPERTY NUMBERS Total: 1     Intervent       Property Type     Number       Application Number:     17402545       CORRESPONDENCE DATA     (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@delpat.co.il       Correspondent Name:     KLIGLER & ASSOCIATES PATENT ATTORNEYS LTD.       Address Line 1:     P.O. BOX 57651       Address Line 1:     P.O. BOX 57651       Address Line 4:     TEL AVIV, ISRAEL 61576	NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
GIL LEVY 08/11/2021 AVIV KFIR 08/13/2021 PEDRO REVIRIEGO 08/12/2021 SALVATORE PONTARELLI 08/12/2021 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: 17402545 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 via US Mail. Phone: 97235622291 Email: info@dxpat.co.il Correspondent Name: KLIGLER & ASSOCIATES PATENT ATTORNEYS LTD. Address Line 1: P. O. BOX 57651 Address Line 4: TEL AVIV, ISRAEL 61576 TTORNEY DOCKET NUMBER: 1058-2133 IAME OF SUBMITTER: SVETLANA RUDNIK IGNATURE: / Svetlana Rudnik/ YATE SIGNED: 08/15/2021 This document serves as an Oath/Declaration (37 CFR 1.63).	CONVEYING PARTY D	ΑΤΑ			
AVIV KFIR 08/13/2021 PEDRO REVIRIEGO 08/13/2021 PEDRO REVIRIEGO 08/12/2021 SALVATORE PONTARELLI 08/12/2021 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: 17402545 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 via US Mail. Phone: 97235622291 Email: info@dxpat.co.il Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail. Phone: 9723562291 Email: info@dxpat.co.il Correspondent Name: KLIGLER & ASSOCIATES PATENT ATTORNEYS LTD. Address Line 1: P. O. BOX 57651 Address Line 4: TEL AVIV, ISRAEL 61576 NTTORNEY DOCKET NUMBER: 1058-2133 IAME OF SUBMITTER: SVETLANA RUDNIK IGNATURE: /Svetlana Rudnik/ PATE SIGNED: 08/15/2021 This document serves as an Oath/Declaration (37 CFR 1.63).			Name	Execution Date	
PEDRO REVIRIEGO       08/12/2021         SALVATORE PONTARELLI       08/12/2021         SALVATORE PONTARELLI       08/12/2021         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	GIL LEVY			08/11/2021	
SALVATORE PONTARELLI       08/12/2021         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:       17402545         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 using a fax number, if provided; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent using a fax number;         Correspondent Name:       KLIGLER & ASSOCIATES PATENT ATTORNEYS LTD.         Address Line 1:       P.O. BOX 57651	AVIV KFIR			08/13/2021	
Image: Second Street Note: Second Street No	PEDRO REVIRIEGO			08/12/2021	
Name:       MELLANOX TECHNOLOGIES, LTD.         Street Address:       P.O. BOX 586         City:       YOKNEAM         State/Country:       ISRAEL         Postal Code:       20692         PROPERTY NUMBERS Total: 1       Property Type         Property Type       Number         Application Number:       17402545         CORRESPONDENCE DATA       Fax Number:         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@dtqtr.co.il         Correspondent Name:       KLIGLER & ASSOCIATES PATENT ATTORNEYS LTD.         Address Line 1:       P. O. BOX 57651         Address Line 4:       TEL AVIV, ISRAEL 61576         NTTORNEY DOCKET NUMBER:       1058-2133         IAME OF SUBMITTER:       SVETLANA RUDNIK         MARE OF SUBMITTER:       08/15/2021         This document serves as an Oath/Declaration (37 CFR 1.63).	SALVATORE PONTAR	ELLI		08/12/2021	
Street Address:       P.O. BOX 586         City:       YOKNEAM         State/Country:       ISRAEL         Postal Code:       20692         PROPERTY NUMBERS Total: 1	RECEIVING PARTY D/	ATA			
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State/Country:       ISRAEL         Postal Code:       20692         PROPERTY NUMBERS Total: 1       Image: State Stat	Street Address:	P.O. BC	DX 586		
Postal Code:       20692         PROPERTY NUMBERS Total: 1       Number         Application Number:       17402545         CORRESPONDENCE DATA       Intervention of the 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 LTD.         Address Line 1:       P. O. BOX 57651         Address Line 4:       TEL AVIV, ISRAEL 61576         XTTORNEY DOCKET NUMBER:       1058-2133         IAME OF SUBMITTER:       SVETLANA RUDNIK         DigNature:       /Svetlana Rudnik/         DATE SIGNED:       08/15/2021         This document serves as an Oath/Declaration (37 CFR 1.63).	City:	YOKNE	AM		
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Email:info@dkpat.co.ilCorrespondent Name:KLIGLER & ASSOCIATES PATENT ATTORNEYS LTD.Address Line 1:P. O. BOX 57651Address Line 4:TEL AVIV, ISRAEL 61576Attorney DOCKET NUMBER:1058-2133IAME OF SUBMITTER:SVETLANA RUDNIKSIGNATURE:/Svetlana Rudnik/OATE SIGNED:08/15/2021This document serves as an Oath/Declaration (37 CFR 1.63).	CORRESPONDENCE I	DATA (	(003)562-2297		
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ATTORNEY DOCKET NUMBER:       1058-2133         IAME OF SUBMITTER:       SVETLANA RUDNIK         SIGNATURE:       /Svetlana Rudnik/         OATE SIGNED:       08/15/2021         This document serves as an Oath/Declaration (37 CFR 1.63).	CORRESPONDENCE I Fax Number: <i>Correspondence will &amp;</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name:	DATA ( pe sent to provided i	(003)562-2297 <b>the e-mail address first; if that is u</b> <b>; if that is unsuccessful, it will be s</b> 97235622291 info@dkpat.co.il KLIGLER & ASSOCIATES PATENT A	ent via US Mail.	
IAME OF SUBMITTER:       SVETLANA RUDNIK         SIGNATURE:       /Svetlana Rudnik/         OATE SIGNED:       08/15/2021         This document serves as an Oath/Declaration (37 CFR 1.63).	CORRESPONDENCE I Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1:	DATA ( pe sent to provided i	(003)562-2297 <i>the e-mail address first; if that is u</i> <i>; if that is unsuccessful, it will be s</i> 97235622291 info@dkpat.co.il KLIGLER & ASSOCIATES PATENT A P. O. BOX 57651	ent via US Mail.	
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#### **DECLARATION AND ASSIGNMENT**

#### AS A BELOW NAMED INVENTOR, I hereby declare that:

This declaration and assignment are directed to the attached patent application, entitled OPTIMIZING HEADER-BASED ACTION SELECTION (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 abovementioned 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

## PATENT REEL: 057180 FRAME: 0697

Docket: 1058-2133

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: Gil Levy, citizen of Israel				
Inventor signature: /Gil Levy/	Date: /11-Aug-2021/			
Residence: 11A Mazal Akrav Street, Hod Hasharon, Israel				
Second inventor: Aviv Kfir, citizen of Israel				
Inventor signature:	Date:			
Residence: House 284, Nili, Israel				
Third inventor: Pedro Reviriego, citizen of Spain				
Inventor signature: /Pedro Reviriego/	Date: /12-Aug-2021/			
Residence: 94-6A Francisco Piy Margall Avenue, Madrid 28050, Spain				
Fourth inventor: Salvatore Pontarelli, citizen of Italy				
Inventor signature:	Date:			
Residence: 66 Via dei Glicini, Rome, Italy				

#### **DECLARATION AND ASSIGNMENT**

#### AS A BELOW NAMED INVENTOR, I hereby declare that:

This declaration and assignment are directed to the attached patent application, entitled OPTIMIZING HEADER-BASED ACTION SELECTION (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 abovementioned 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

## PATENT REEL: 057180 FRAME: 0699

Docket: 1058-2133

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: Gil Levy, citizen of Israel				
Inventor signature:	Date:			
Residence: 11A Mazal Akrav Street, Hod Hasharon, Israel				
Second inventor: Aviv Kfir, citizen of Israel Inventor signature: / Aviv Kfir /	Date: 13-Aug-2021			
Residence: House 284, Nili, Israel				
Third inventor: Pedro Reviriego, citizen of Spain				
Inventor signature:	Date:			
Residence: 94-6A Francisco Piy Margall Avenue, Madrid 28050, Spain				
Fourth inventor: Salvatore Pontarelli, citizen of Italy				
Inventor signature:	Date:			
Residence: 66 Via dei Glicini, Rome, Italy				

### **DECLARATION AND ASSIGNMENT**

#### AS A BELOW NAMED INVENTOR, I hereby declare that:

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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 abovementioned 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

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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: Gil Levy, citizen of Israel				
Inventor signature:	Date:			
Residence: 11A Mazal Akrav Street, Hod Hasharon	, Israel			
Second inventor: Aviv Kfir, citizen of Israel				
Inventor signature:	Date:			
Residence: House 284, Nili, Israel				
Third inventor: Pedro Reviriego, citizen of Spain				
Inventor signature:	Date:			
Residence: 94-6A Francisco Piy Margall Avenue, Madrid 28050, Spain				
Fourth inventor: Salvatore Pontarelli, citizen of Italy				
Inventor signature: /Salvatore Pontarelli/ Date: 12 August 2021				
Residence: 66 Via dei Glicini, Rome, Italy				