506997131 11/29/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT7043971 Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RAN AVRAHAM KOREN	10/08/2021
ARIEL SHAHAR	10/04/2021
LIRAN LISS	10/13/2021
GABI LIRON	10/03/2021
AVIAD SHAUL YEHEZKEL	10/27/2021

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:	17536141

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 LTD.

Address Line 1: P. O. BOX 57651

Address Line 4: TEL AVIV, ISRAEL 61576

ATTORNEY DOCKET NUMBER: 1058-2129.1

NAME OF SUBMITTER: SVETLANA RUDNIK

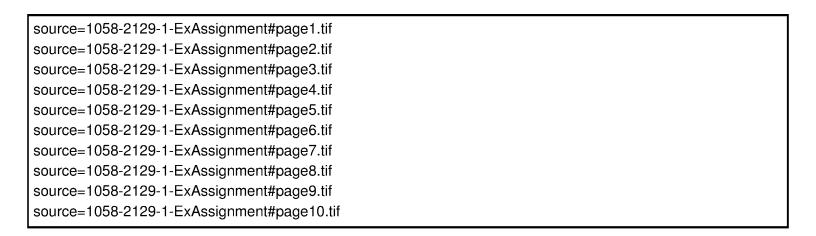
SIGNATURE: /Svetlana Rudnik/

DATE SIGNED: 11/29/2021

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

Total Attachments: 10

PATENT REEL: 058219 FRAME: 0899



PATENT REEL: 058219 FRAME: 0900

DECLARATION AND ASSIGNMENT

AS A BELOW NAMED INVENTOR, I hereby declare that:

This declaration and assignment are directed to the attached patent application, entitled MEMORY ACCESS TRACKING USING A PERIPHERAL DEVICE (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.

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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.

First inventor: Ran Avraham Koren, citizen of Isra	el
Inventor signature: / Ran Avraham Koren /	Date: 08-Oct-2021
Residence: Tuanjiehu Complex C03J, Tuanjiehu D District, Beijing, China	Oongli 12 Hao Yuan, Chaoyang
Second inventor: Ariel Shahar, citizen of Israel	
Inventor signature:	Date:
Residence: 3 Shmuel Meir Street, Jerusalem 93127	703, Israel
Third inventor: Liran Liss, citizen of Israel	
Inventor signature:	Date:
Residence: House 384, Atzmon 20187, Israel	
Fourth inventor: Gabi Liron, citizen of Israel	
Inventor signature:	Date:
Residence: 12 HaAyala Street, Yokneam Illit 2067	712, Israel
Fifth inventor: Aviad Shaul Yehezkel, citizen of Is	rael
Inventor signature:	Date:
Residence: 15/A Emeq HaShalom Street, Yoknean	n Illit 2069319, Israel

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Inventor signature:	Date:
Residence: Tuanjiehu Complex C03J, Tuanjie District, Beijing, China	ehu Dongli 12 Hao Yuan, Chaoyang
Second inventor: Ariel Shahar, citizen of Israe	el
Inventor signature: /Ariel Shahar/	Date:4/October/'21
Residence: 3 Shmuel Meir Street, Jerusalem 9	9312703, Israel
Third inventor: Liran Liss, citizen of Israel	
Inventor signature:	Date:
Residence: House 384, Atzmon 20187, Israel	
Fourth inventor: Gabi Liron, citizen of Israel	
Inventor signature:	Date:
Residence: 12 HaAyala Street, Yokneam Illit	2067712, Israel
Fifth inventor: Aviad Shaul Yehezkel, citizen	of Israel
Inventor signature:	Data

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Inventor signature:	Date:
Residence: Tuanjiehu Complex C03J, Tuanjiehu District, Beijing, China	Dongli 12 Hao Yuan, Chaoyang
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Inventor signature:	Date:
Residence: 3 Shmuel Meir Street, Jerusalem 9312	2703, Israel
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Inventor signature: /Liran Liss/	
Residence: House 384, Atzmon 20187, Israel	
Fourth inventor: Gabi Liron, citizen of Israel	
Inventor signature:	Date:
Residence: 12 HaAyala Street, Yokneam Illit 206	57712, Israel
Fifth inventor: Aviad Shaul Yehezkel, citizen of	Israel
Inventor signature:	_ Date:
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Inventor signature:	Date:
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Fourth inventor: Gabi Liron, citizen of Israel	03-Oct-2021
Inventor signature: /Gabi Liron/	Date:
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27.10.21

PATENT

REEL: 058219 FRAME: 0909

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

First inventor: Ran Avraham Koren, citiz	en of Israel
Inventor signature:	Date:
Residence: Tuanjiehn Complex C03J, Tu District, Beijing, China	anjiehu Dongli 12 Hao Yuan, Chaoyang
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Inventor signature:	Date:
Residence: House 384, Atzmon 20187, I	md Plant in the first of the fi
Fourth inventor: Gabi Liron, citizen of Is	
Inventor signature:	Date:
Residence: 12 HaAyala Street, Yoknean	i Illit 2067712, Israel
Fifth inventor: Aviad Shaul Yehezkel, c	tizen of Israel
Inventor signature:	2 Date: 27 10 21
Residence: 15/A Emeq HaShalom Stree	t, Yokneam Illit 2069319, Israel

3

23.10.21