505969231 03/16/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HANANEL FAIG	03/10/2020
DAVID (DIMA) ROHLIN	03/10/2020
MATAN GROEN	03/10/2020

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16819844

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ATTORNEY DOCKET NUMBER:	040990/545623
NAME OF SUBMITTER:	MICHAEL M. MCCRAW
SIGNATURE:	/Michael M. McCraw/
DATE SIGNED:	03/16/2020

Total Attachments: 4

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PATENT 505969231 REEL: 052125 FRAME: 0545

ASSIGNMENT-WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

Mellanox Technologies, Ltd. Hakidma 26, Ofer Industrial Park P.O. Box 586 Yokneam, 2069203 ISRAEL

its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries in and to the invention in "METHOD AND APPARATUS FOR PERFORMING CLOCK AND DATA RECOVERY (CDR)"

executed concurrently herewith

executed on

Application No._____; filed ______;

Application claims priority from Application No. , filed , all applications listed above being hereinafter referred to as the "application(s)";

As set forth in this United States Patent Application

(We hereby authorize and request the Assignee and its attorney (Alston & Bird LLP) to insert above the application number and filing date of said application when known.)

said application for United States Letters Patent, including all divisional, renewal, substitute, continuation, nonprovisionals, continuation-in-parts, and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues, reexaminations, and extensions of Letters Patent granted for said inventions or upon said applications and every priority right that is or may be predicated upon or arise from said inventions, said applications, and said Letters Patent; said Assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America being hereby authorized to issue or transfer all said Letters Patent to said Assignce in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right theretofore given, and that the undersigned will do all acts reasonably serving to ensure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said Assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, declarations, and lawful affidavits in form and substance which may be requested by said Assignce, to furnish said Assignce with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may embody said inventions, and to testify in any proceedings relating to said inventions, patent applications, and/or Letters Patent.

.].	Attorney Docket No.

PATENT REEL: 052125 FRAME: 0546 The undersigned hereby grant(s) an authorized representative of Assignee the power to insert in this Assignment any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

This Assignment is deemed to be effective at least as early as the earliest priority date.

70/3/2020 Date	Hananel FAIG
	Witness Signature
	Print Witness Name
	Witness Signature
	Print Witness Name
	Attorney Docket No.

PATENT REEL: 052125 FRAME: 0547 The undersigned hereby grant(s) an authorized representative of Assignee the power to insert in this Assignment any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

This Assignment is deemed to be effective at least as early as the earliest priority date.

10.03.2020		A. A
Date	***************************************	David (Dima) ROHLIN
		Witness Signature
	,,,,,,,,,,,	Print Witness Name
	مەرىسىنىش	Witness Signature
	samuu.	Print Witness Name
Date	سيسي	Matan GROEN
	, i	Witness Signature
		Print Witness Name
	e de la composition della comp	Witness Signature
	······	Print Witness Name
	-3-	Attorney Docket No.

PATENT REEL: 052125 FRAME: 0548 The undersigned hereby grant(s) an authorized representative of Assignce the power to insert in this Assignment any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

This Assignment is deemed to be effective at least as early as the earliest priority date.

Date	David (Dima) ROHLIN
	Witness Signature
	Print Witness Name
	Witness Signature
	Print Witness Name
Mar /10/2020 Date	Nafan Groen Matan GROEN
	Witness Signature
	Print Witness Name
	Witness Signature
	Print Witness Name
	-3- Attorney Docket No.

PATENT REEL: 052125 FRAME: 0549

RECORDED: 03/16/2020