

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ISRAEL GREISS	07/15/2020
EYRAN LIDA	07/15/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Valens Semiconductor Ltd.
<b>Street Address:</b>	8 Hanagar
<b>City:</b>	Hod Hasharon
<b>State/Country:</b>	ISRAEL
<b>Postal Code:</b>	45240
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16928355
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
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<b>ATTORNEY DOCKET NUMBER:</b>	VA_PAM4
<b>NAME OF SUBMITTER:</b>	TAL THIEBERGER-NAVON
<b>SIGNATURE:</b>	/Tal Thieberger-Navon/
<b>DATE SIGNED:</b>	07/27/2020
<b>Total Attachments: 2</b>	
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## ASSIGNMENT

**WHEREAS, WE:**

Israel Greiss,  
Eyrán Lida

respectively, have invented certain new and useful improvements in:

Application Number	Filing Date	Title
<b>16928355</b>	July 14, 2020	8b10b PAM4 encoding

and

**WHEREAS, Valens Semiconductor Ltd.**

(hereinafter referred to as "ASSIGNEE"), **8 Hanagar, Hod Hasharon, 45240, ISRAEL**, a limited liability company incorporated under the Laws of Israel, is desirous of acquiring the entire right, title and interest in and to said inventions, patent applications, and in and to any patents that may be granted therefore in the United States and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged by the undersigned, WE (the undersigned), by these presents do sell, assign and transfer to said ASSIGNEE, the full and exclusive right to the said inventions in the United States, its territories, and in all foreign countries, and the entire right, title and interest, including the right of priority, in and to any and all patent applications and patents which may be granted therefore in the United States and in any and all foreign countries, and in and to any and all divisions, reissues, continuations, CIPs, substitutions and renewals thereof.

WE hereby authorize and request the Patent Office Officials in the United States and any and all foreign countries to issue any and all of said patent applications and patents to said ASSIGNEE as the assignee of our entire right, title and interest in and to the same, for the sole use and benefit of said ASSIGNEE, its successors and assignees, to the full end of the term for which said patents may be granted.

Further, WE agree that WE will communicate to said ASSIGNEE or its representatives any facts known to us respecting said inventions, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, CIP, substitute, renewal and reissue patent applications, execute all necessary assignment papers to cause any and all of said patent applications and patents to be assigned and issued to said ASSIGNEE, make all rightful oaths, and generally do everything possible to aid said ASSIGNEE, its successors and assignees, to obtain and

enforce proper protection for said inventions in the United States and in any and all foreign countries.

WE hereby grant the ASSIGNEE the power to insert on this assignment any further identifications, including application numbers and filing dates, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document, and in order to comply with the rules of any Patent Office throughout the world for recordation of said inventions.

WE declare that all statements made herein are true, WE will not have any financial demands related to said inventions, and WE hereby assign all existing rights and future rights relating to said inventions.

July 15, 2020	Israel Greiss	/Israel Greiss/
Date	Name of Inventor	Signature of Inventor
July 15, 2020	Eyran Lida	/Eyran Lida/
Date	Name of Inventor	Signature of Inventor