

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6465821

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PLIOPS LTD.	11/30/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	KREOS CAPITAL VI (EXPERT FUND) L.P.
<b>Street Address:</b>	47 ESPLANADE
<b>City:</b>	ST HELIER
<b>State/Country:</b>	JERSEY
<b>PROPERTY NUMBERS Total: 8</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16231649
Application Number:	16228905
Application Number:	16226641
Application Number:	16941453
Application Number:	16877444
Application Number:	16942659
Application Number:	62939697
Application Number:	62939696
<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>	
<b>Email:</b>	aaron.lewin@jmbdavis.com
<b>Correspondent Name:</b>	AARON LEWIN
<b>Address Line 1:</b>	8 HARTOM STREET
<b>Address Line 2:</b>	PO BOX 45087
<b>Address Line 4:</b>	JERUSALEM, ISRAEL 9777508
<b>ATTORNEY DOCKET NUMBER:</b>	96088/50.995
<b>NAME OF SUBMITTER:</b>	AARON LEWIN
<b>SIGNATURE:</b>	/AARON LEWIN/
<b>DATE SIGNED:</b>	12/23/2020

**Total Attachments: 8**

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## U.S. INTELLECTUAL PROPERTY SECURITY AGREEMENT

This U.S. INTELLECTUAL PROPERTY SECURITY AGREEMENT (the “**IP Security Agreement**”) dated November 30, 2020, is made by and between (i) Pliops Ltd. (the “**Grantor**”) a company incorporated in Israel under registered number 515664548 whose registered office is at Abba Hillel Rd. 12, Ramat-Gan 5250606, Israel, and (ii) Kreos Capital VI (Expert Fund) LP (“**Kreos**”), a partnership incorporated in Jersey whose registered office is at 47 Esplanade, St Helier, Jersey.

WHEREAS, the Grantor and Pliops America, Inc. and (together, the “**Borrower**”) and Kreos, have entered into that certain Agreement for the Provision of a Loan Facility dated on or about the date hereof (the “**Loan Agreement**”); and

WHEREAS, under the terms of the Loan Agreement, Grantor has agreed, among other things, to grant security interest in the intellectual property of the Grantor to Kreos, and the Grantor has agreed to execute this IP Security Agreement for recording with the U.S. Patent and Trademark Office on any intellectual property owned by it throughout the term of this IP Security Agreement.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and intending to be legally bound hereby, the parties agree as follows:

Section 1. Grant of Security. Subject to the provisions of the Loan Agreement, Grantor hereby grants to Kreos a security interest in and to all right, title and interest to (i) the registered United States patents and pending applications as set forth in **Schedule A** hereto together with all reissues, divisions, continuations, continuations-in-part, extensions and reexaminations thereof, and all rights therein provided by international treaties or conventions (the “**Patents**”), (ii) the registered trademarks, service marks, trade names and domain names, and applications therefore as set forth in **Schedule A** hereto together with all goodwill associated with such trademarks and service marks and all rights therein provided by international treaties or conventions (the “**Trademarks**”), and (iii) all copyrights and registrations and applications therefore set forth in **Schedule A** (the “**Copyrights**”), all as currently owned by the Grantor or which shall be owned in the future by the Grantor subject to Section 7 below (the “**Collateral**”). Schedule A shall be updated pursuant to the provisions of Section 3.8(i) of the Loan Agreement upon the application for, or acquisition of, any new Patents or Trademarks in the United States by the Grantor, and the Grantor shall file amendments to Schedule A to that effect, all pursuant and subject to said subsection of the Loan Agreement.

Section 2. Security for Obligations. The grant of a security interest in the Collateral by Grantor to Kreos under this IP Security Agreement secures the performance of all obligations and the payment of all money and liabilities owed or incurred by the Borrower to Kreos now or hereafter existing under or in respect of the Loan Agreement, as may be amended from time to time, and any future financing arrangement between Kreos and the Borrower (the “**Secured Obligations**”).

Section 3. Recordation. Grantor authorizes and requests that the Commissioner of Patents and Trademarks record this IP Security Agreement.

Section 4. Right to Request Information. Kreos shall have the right to request, and Grantor shall promptly provide upon such request, information reasonably required in order to confirm that Schedule A is updated.

Section 5. Grants, Rights and Remedies. This IP Security Agreement has been entered into in conjunction with the provisions of the Loan Agreement. The Grantor does hereby acknowledge and confirm that the grant of the security interest hereunder to, and the rights and remedies of Kreos with respect to the Collateral are more fully set forth in the Loan Agreement and the debentures (Fixed Charge and Floating Charge – as defined therein) annexed thereto, and in the event of any contradiction between this IP Security Agreement and the Loan Agreement or any document annexed thereto, the provisions of the Loan Agreement will prevail.

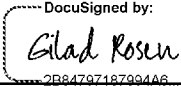
Section 6. Governing Law; Forum for Dispute Resolution. This IP Security Agreement shall be governed by and construed according to the laws of the State of Israel, without regard to the conflict of laws provisions thereof. Any dispute arising under or in relation to this IP Security Agreement shall be resolved in the competent court for the Tel Aviv-Jaffa district, and each of the parties hereby submits exclusively and irrevocably to the jurisdiction of such court.

Section 7. Termination. This IP Security Agreement and the security interest granted hereunder to Kreos shall terminate and be of no force upon satisfaction in full of the Secured Obligations. Upon termination of this IP Security Agreement and the security interest granted to Kreos hereunder, Kreos shall execute all documents reasonably necessary to remove the security interest granted by Grantor hereunder and take any action reasonably necessary to remove the security interest granted by Grantor hereunder, including without limitation, the filing of a Termination Statement in the USPTO for the affected Patents and Trademarks.

[REMAINDER OF PAGE LEFT INTENTIONALLY BLANK]

IN WITNESS WHEREOF, Grantor and Kreos have caused this IP Security Agreement to be duly executed and delivered by their officers thereunto duly authorized as of the date first above written.

PLIOPS LTD.

By:  \_\_\_\_\_  
DocuSigned by:  
Gilad Rosen  
2B84797187994A8

Name:                     Gilad Rosen                    

Title:                     CFO                    

KREOS CAPITAL VI (EXPERT FUND) LP

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

IN WITNESS WHEREOF, Grantor and Kreos have caused this IP Security Agreement to be duly executed and delivered by their officers thereunto duly authorized as of the date first above written.

PLIOPS LTD.

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

KREOS CAPITAL VI (EXPERT FUND) LP

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**SCHEDULE A**

Status	AttorneyRe FilingDate	ApplicationNum	Title
Allowed	9059-US	24/12/2018 16/231,649	SOLID STATE DISK (SSD) CONTROLLER AND DATABASE
Pending	9060-US	21/12/2018 16/228,905	Efficient Redundancy Management in Key-Value NAND Flash Storage
Allowed	9062-US	20/12/2018 16/226,641	A METHOD FOR INDEX PARTITIONING
Pending	9104-US	28/07/2020 16/941,453	LOGICAL RAID
Pending	9260-USP	25/11/2019 62/939,697	APPEND AND SORT ACCELERATOR
Pending	9261-USP	25/11/2019 62/939,696	CHECKPOINTS MANAGEMENT ON SOLID STATE DISK (SSD) CONTROLLER
Pending	9349-US	18/05/2020 16/877,444	A FAST HUFFMAN CODE GENERATOR
Pending	9383-US	29/07/2020 16/942,659	Efficient FTL implementation with compression (LBA)



Inventors	Remarks
Moshe Twitto; Yuval Rochman; Avraham Meir	
Moshe Twitto	
Moshe Twitto	
Avraham Meir; Moshe Twitto	
Avraham Meir	Converting to non-provisional patent
Shmuel Dashevsky; Moshe Twitto; Yuval Rochman; Ido Naiss	Converting to non-provisional patent
Ido Naiss; Noam Berman	
Yuval Rochman; Moshe Twitto	

Copyrights

None.