507682833 01/06/2023

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7729975

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
TEMPERPACK TECHNOLOGIES INC.	07/05/2022

RECEIVING PARTY DATA

Name:	WESTERN ALLIANCE BANK		
Street Address:	55 ALMADEN BLVD.		
Internal Address:	10TH FLOOR		
City:	SAN JOSE		
State/Country:	CALIFORNIA		
Postal Code:	95113		

PROPERTY NUMBERS Total: 3

Property Type	Number	
Application Number:	17080364	
Application Number:	17712295	
Patent Number:	10745187	

CORRESPONDENCE DATA

Fax Number:

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: 213307717

Email: corina.rachina@us.dlapiper.com

Correspondent Name: CORINA RACHINA
Address Line 1: 550 S. HOPE STREET

Address Line 2: SUITE 2400

Address Line 4: LOS ANGELES, CALIFORNIA 90071

ATTORNEY DOCKET NUMBER:	355157-000341
NAME OF SUBMITTER:	MATT SCHWARTZ
SIGNATURE:	/s/ Matt Schwartz
DATE SIGNED:	01/06/2023

Total Attachments: 6

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INTELLECTUAL PROPERTY SECURITY AGREEMENT

This INTELLECTUAL PROPERTY SECURITY AGREEMENT (this "Agreement") dated as of July 5, 2022, by and between WESTERN ALLIANCE BANK, an Arizona corporation ("Lender"), and TEMPERPACK TECHNOLOGIES INC., a Delaware corporation ("Grantor"), is made with reference to that certain Loan and Security Agreement by and among Lender, Grantor, TEMPERPACK VIRGINIA, INC., a Delaware corporation and TEMPERPACK NEVADA, INC., a Delaware corporation, dated as of the same date hereof (as amended from time to time, the "Loan Agreement"). Terms defined in the Loan Agreement have the same meaning when used in this Agreement.

For good and valuable consideration, receipt of which is hereby acknowledged, Grantor hereby covenants and agrees as follows:

To secure the Obligations under the Loan Agreement, Grantor grants to Lender a security interest in all right, title, and interest of Grantor in any of the following, whether now existing or hereafter acquired or created in any and all of the following property (collectively, the "Intellectual Property Collateral"):

- (a) copyright rights, copyright applications, copyright registrations and like protections in each work or authorship and derivative work thereof, whether published or unpublished and whether or not the same also constitutes a trade secret, now or hereafter existing, created, acquired or held (collectively, the "Copyrights"), including the Copyrights described in Exhibit A;
- (b) trademark and servicemark rights, whether registered or not, applications to register and registrations of the same and like protections, and the entire goodwill of the business of Borrower connected with and symbolized by such trademarks (collectively, the "Trademarks"), including the Trademarks described in Exhibit B;
- (c) patents, patent applications and like protections including without limitation improvements, divisions, continuations, renewals, reissues, extensions and continuations-in-part of the same (collectively, the "Patents"), including the Patents described in Exhibit C;
- (d) mask work or similar rights available for the protection of semiconductor chips or other products (collectively, the "Mask Works");
- (e) trade secrets, and any and all intellectual property rights in computer software and computer software products;
 - (f) design rights;
- (g) claims for damages by way of past, present and future infringement of any of the rights included above, with the right, but not the obligation, to sue for and collect such damages for said use or infringement of the intellectual property rights identified above;
- (h) licenses or other rights to use any of the Copyrights, Patents, Trademarks, or Mask Works, and all license fees and royalties arising from such use to the extent permitted by such license or rights;
- (i) amendments, renewals and extensions of any of the Copyrights, Trademarks, Patents, or Mask Works; and
- (j) proceeds and products of the foregoing, including without limitation all payments under insurance or any indemnity or warranty payable in respect of any of the foregoing.

The rights and remedies of Lender with respect to the security interests granted hereunder are in addition to those set forth in the Loan Agreement, and those which are now or hereafter available to Lender as a matter of law or equity. Each right, power and remedy of Lender provided for herein or in the Loan Agreement, or now or

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hereafter existing at law or in equity shall be cumulative and concurrent and shall be in addition to every right, power or remedy provided for herein, and the exercise by Lender of any one or more of such rights, powers or remedies does not preclude the simultaneous or later exercise by Lender of any other rights, powers or remedies.

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IN WITNESS WHEREOF, the parties have executed this Agreement as of the date first written above.

GRANTOR:

TEMPERPACK TECHNOLOGIES INC., a Delaware corporation

By: Walker Pales

Name: Walker Dales

Title: Chief Financial Officer

Address for Notices: Attn: Walker Dales, Chief Financial Officer 4447 Carolina Avenue Richmond, VA 23222

Email: walker.dales@temperpack.com

LENDER:

WESTERN ALLIANCE BANK, an Arizona corporation

By: Brian McCabe

Name: Brian McCabe

Title: Senior Director

Address for Notices:

Attn: 55 Almaden Boulevard, Suite 100

San Jose, California 95113

Tel: (408) 556-6501 Fax:(408) 282-1681

[Signature Page to Intellectual Property Security Agreement]

EXHIBIT A

COPYRIGHTS

Please Check if No Copyrights Exist ☑

Type of Work:	Title:	International Standard Serial Number (ISSN):	Registration Number:	Filing Date:	Pre - registered?

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Exhibit B TRADEMARKS

Please Check if No Trademarks Exist □

Mark / Title:	U.S. Serial Number:	U.S. Registration Number:	USPTO Reference Number:	Filing Date:
TEMPERPAC K	UK00003644775 (United Kingdom)	UK00003644775	250826.000016	10/8/2019
TEMPERPAC	018 134 027	18134027	250826.000037	10/8/2019
K	(European Union)	10134027	230820.000037	10/8/2019
CLIMACELL	018 134 029	018 134 029	250826.000038	10/8/2019
	(European Union)			
WAVEKRAF T	90/648,791		250826.000071	4/16/2021
CLIMACELL	918134029	918134029		10/8/2019
	(United Kingdom)			

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EXHIBIT C

PATENTS

Please Check if No Patents Exist □

Title:	Patent Number:	Application Serial Number:	Issued or Published?	Issue Date:
TMPRPK1CON		17/080,364	Pending	
TMPRPK1CON2		17/712,295	Pending	
TMPRPK6	10745187	15/964,927	Issued	8/18/2020
TMPRPK11PCT (AIRKRAFT)		PCT/US22/18358	Pending	

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RECORDED: 01/06/2023