

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5054547

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
HALLSTAR INNOVATIONS CORP.	06/29/2018

RECEIVING PARTY DATA

Name:	BANK OF AMERICA, N.A. AS ADMINISTRATIVE AGTENT
Street Address:	135 S. LASALLE STREET
City:	CHICAGO
State/Country:	ILLINOIS
Postal Code:	60603

PROPERTY NUMBERS Total: 15

Property Type	Number
Patent Number:	6485713
Patent Number:	6537529
Patent Number:	9765051
Patent Number:	9611246
Patent Number:	6210658
Patent Number:	6992133
Application Number:	15061599
Application Number:	15644611
Application Number:	62128499
Application Number:	14792437
Application Number:	62359539
Application Number:	15966791
Application Number:	62492906
Application Number:	62549859
Application Number:	15871458

CORRESPONDENCE DATA

Fax Number: (212)294-4700

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: 2122946635

Email: dkumar@winston.com
Correspondent Name: WINSTON & STRAWN LLP -MATTHEW T. DUWALDT
Address Line 1: 35 W. WACKER DRIVE
Address Line 4: CHICAGO, ILLINOIS 60601-9703

ATTORNEY DOCKET NUMBER: 1740.211-SA HALLSTAR-BOA

NAME OF SUBMITTER: MATTHEW T. DUWALDT

SIGNATURE: /Matthew T. DuWaldt/

DATE SIGNED: 07/17/2018

Total Attachments: 9

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INTELLECTUAL PROPERTY SECURITY AGREEMENT

This INTELLECTUAL PROPERTY SECURITY AGREEMENT (this “Agreement”) is entered into as of June 29, 2018, between HALLSTAR INNOVATIONS CORP., a Delaware corporation (the “Grantor”) and BANK OF AMERICA, N.A., as Administrative Agent (the “Administrative Agent”).

PRELIMINARY STATEMENTS

WHEREAS, (i) the Administrative Agent, certain financial institutions party thereto as lenders, Grantor and certain subsidiaries of Grantor as borrowers have entered into those certain Amended and Restated Credit Agreements dated as of November 21, 2014 (as further amended, restated, amended and restated, supplemented or otherwise modified from time to time, each a “Credit Agreement” and, collectively, the “Credit Agreements”) and (ii) the Administrative Agent, the Grantor and certain subsidiaries of the Grantor party thereto as grantors have entered into those certain Amended and Restated Guaranty and Collateral Agreements dated as of November 21, 2014 (as further amended, restated, amended and restated, supplemented or otherwise modified from time to time, each a “Security Agreement” and, collectively, the “Security Agreements”);

WHEREAS, pursuant to the terms of the Security Agreements, Grantor has granted to the Administrative Agent, for the benefit of the Lenders, a security interest in substantially all the assets of the Grantor, including all right, title and interest of the Grantor in, to and under all now owned and hereafter acquired patents, patent applications, patent licenses, trademarks, trademark applications, trademark licenses, copyrights, copyright applications and copyright licenses and all products and proceeds thereof, to secure the payment of all amounts owing by the borrowers under each Credit Agreement and each Security Agreement; and

NOW THEREFORE, for good and valuable consideration, receipt and sufficiency of which are hereby acknowledged, the Grantor hereby confirms the grant pursuant to the Security Agreements, to the Administrative Agent, for the ratable benefit of itself and the other Secured Parties, of a continuing security interest in all of the Grantor’s right, title and interest in, to and under the following, whether presently existing or hereafter arising or acquired:


- (a) all of its Patents and Patent Licenses, including, without limitation, those listed on Schedule A hereto;
- (b) all of its Trademarks and Trademark Licenses, including, without limitation, those listed on Schedule B hereto;
- (c) all of its Copyrights and Copyright Licenses, including, without limitation, those listed on Schedule C hereto;
- (d) all reissues, continuations or extensions of the foregoing; and
- (e) all rights, priorities and privileges relating to the foregoing, including all goodwill associated with any of the foregoing, and all rights to sue at law or in equity for

any past, present or future infringement or other violation or impairment thereof, including the right to receive all proceeds and damages therefrom.

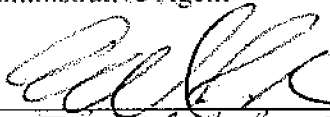
The rights and remedies of the Administrative Agent with respect to the security interest granted herein are without prejudice to, and are in addition to those set forth in each Security Agreement, all terms and provisions of which are incorporated herein by reference. In the event that any provisions of this Agreement are deemed to conflict with any Security Agreement, the provisions of the applicable Security Agreement shall govern. Capitalized terms used herein but not defined herein shall have the meaning assigned to them in the Credit Agreements or the Security Agreements, as applicable.

[Signature Pages Follow]

HALLSTAR INNOVATIONS CORP.,
as Grantor

By: 
Name: William J. Holbrook
Title: Secretary

BANK OF AMERICA, N.A.,
as Administrative Agent

By: 
Name: EDWARD R. SLEETER
Title: VICE PRESIDENT

Signature Page to Intellectual Property Agreement

PATENT
REEL: 046374 FRAME: 0578

Schedule A
to
Intellectual Property Security Agreement

PATENTS


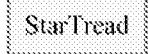
Grantor	Title	Publication Number	Publication Date	Application Number	Application Date
HallStar Innovations Corp.	Sunscreen compositions and methods and materials for producing the same	US6485713B1	2002-11-26	US200292132A	2002-03-05
HallStar Innovations Corp.	Sunscreen compositions and methods and materials for producing the same	US6537529B1	2003-03-25	US200292131A	2002-03-05
HallStar Innovations Corp.	Compositions, apparatus, systems, and methods for resolving electronic excited states	US9765051B2	2017-09-19	US14792431A	2015-07-06
HallStar Innovations Corp.	Compositions, apparatus, systems, and methods for resolving electronic excited states	US9611246B2	2017-04-04	US14792421A	2015-07-06
HallStar Innovations Corp.	Stable sunscreen composition containing a barium compound, e.g., barium sulfate, a dibenzoylmethane derivative, e.g., butyl methoxydibenzoylmethane (avobenzone), and a methoxycinnamate derivative, e.g., octyl methoxycinnamate	US6210658B1	2001-04-03	US2000592026 A	2000-06-12
HallStar Innovations Corp.	Low VOC, coating compositions having improved flexibility and impact resistance based upon nonlinear, low-molecular weight polyester polyol resins	US6992133B2	2006-01-31	US2003375522 A	2003-02-27
HallStar Innovations Corp.	PHOTOSTABLE COMPOSITIONS COMPRISING PARA-ALKOXYL PHENYL SUBSTITUTED PROPENOIC ACID (APP) DERIVATIVES	US2016025637 1A1	2016-09-08	US15061599A	2016-03-04

HallStar Innovations Corp.	PHOTOSTABLE COMPOSITIONS COMPRISING PARA-ALKOXYL PHENYL SUBSTITUTED PROPENOIC ACID (APP) COPOLYMER DERIVATIVES	US2018000992 3A1	2018-01-11	US15644611A	2017-07-07
HallStar Innovations Corp.	PHOTOSTABLE UV ABSORBING COMPOSITIONS COMPRISING PARA-ALKOXYL PHENYL SUBSTITUTED PROPENOIC ACID (APP) DERIVATIVES			62/128499	4-Mar-2015
HallStar Innovations Corp.	COMPOSITIONS, APPARATUS, SYSTEMS, AND METHODS FOR RESOLVING ELECTRONIC EXCITED STATES			14/792437	6-Jul-2015
HallStar Innovations Corp.	PHOTOSTABLE COMPOSITIONS COMPRISING PARA-ALKOXYL PHENYL SUBSTITUTED PROPENOIC ACID (APP) COPOLYMER DERIVATIVES			62/359539	7-Jul-2016
HallStar Innovations Corp.	METHODS AND SYSTEMS FOR QUANTITATIVELY MEASURING PHOTOPROTECTION			15/966791	30-Apr-2018
HallStar Innovations Corp.	METHODS AND SYSTEMS FOR QUANTITATIVELY MEASURING PHOTOPROTECTION			62/492906	1-May-2017
HallStar Innovations Corp.	WEARABLE UV EXPOSURE SENSOR			62/549859	24-Aug-2017
HallStar Innovations Corp.	METHOD OF QUENCHING SINGLET AND TRIPLET EXCITED STATES OF PHOTODEGRADABLE PIGMENTS, SUCH AS PORPHYRIN			15/871458	15-Jan-2018

	COMPOUNDS, PARTICULARLY PROTOPORPHYRIN IX, WITH CONJUGATED FUSED TRICYCLIC COMPOUNDS HAVING ELECTRON WITHDRAWING GROUPS, TO REDUCE GENERATION OF SINGLET OXYGEN				
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Schedule B
to
Intellectual Property Security Agreement

TRADEMARKS

Grantor	Trademark	Application No.	Registration No	Registration Date
HallStar Innovations Corp.	LET'S WORK WONDERS 	86671473	5069641	25 Oct 2016
HallStar Innovations Corp.	StarTread 	86400510	4774306	14 Jul 2015

Schedule C
to
Intellectual Property Security Agreement

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None.