

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5364320

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	SECURITY INTEREST	
CONVEYING PARTY DATA		
Name		Execution Date
HZO, INC.		02/04/2019
RECEIVING PARTY DATA		
Name:	CATHAY BANK	
Street Address:	9650 FLAIR DRIVE	
City:	EL MONTE	
State/Country:	CALIFORNIA	
Postal Code:	91731	
PROPERTY NUMBERS Total: 56		
Property Type	Number	
Patent Number:	9800713	
Patent Number:	D760180	
Patent Number:	D748593	
Patent Number:	D764423	
Patent Number:	D751044	
Patent Number:	D763807	
Patent Number:	D756324	
Patent Number:	D754625	
Patent Number:	9426936	
Patent Number:	9071046	
Patent Number:	9559514	
Patent Number:	9156055	
Patent Number:	9596794	
Patent Number:	9705160	
Patent Number:	9551064	
Patent Number:	9563244	
Patent Number:	8773271	
Patent Number:	9157880	
Patent Number:	9403236	
Patent Number:	9656350	

PATENT

Property Type	Number
Patent Number:	9606045
Patent Number:	9668355
Patent Number:	9795989
Patent Number:	9146207
Patent Number:	9848495
Patent Number:	9333675
Patent Number:	9627194
Application Number:	14626520
Application Number:	15205696
Application Number:	14593614
Application Number:	13849790
Application Number:	13920836
Application Number:	14103768
Application Number:	14157780
Application Number:	14157684
Application Number:	14566043
Application Number:	14842802
Application Number:	14607937
Application Number:	14634034
Application Number:	14625474
Application Number:	14868825
Application Number:	15150023
Application Number:	14834325
Application Number:	14841596
Application Number:	15147659
Application Number:	14836875
Application Number:	15347646
Application Number:	15347649
Application Number:	15361293
Application Number:	62381438
Application Number:	15641138
Application Number:	15644610
Application Number:	62381440
Application Number:	15627274
Application Number:	14445628
Application Number:	13920804

CORRESPONDENCE DATA

Fax Number: (323)651-2577

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: 3238521000

Email: sbarnett@frandzel.com

Correspondent Name: WESLEY KING/SANDY BARNETT

Address Line 1: 1000 WILSHIRE BOULEVARD, 19TH FLOOR

Address Line 4: LOS ANGELES, CALIFORNIA 90017-2427

ATTORNEY DOCKET NUMBER:	023000-1132
NAME OF SUBMITTER:	WESLEY KING
SIGNATURE:	/S/ WESLEY KING
DATE SIGNED:	02/07/2019

Total Attachments: 25

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RECORDING REQUESTED BY:

CATHAY BANK
9650 Flair Drive
El Monte, California 91731
Attn: Jane Ho, SVP & Manager

**AMENDED AND RESTATED TRADEMARK, PATENT, COPYRIGHT
AND LICENSE SECURITY AGREEMENT**

THIS AMENDED AND RESTATED TRADEMARK, PATENT, COPYRIGHT AND LICENSE SECURITY AGREEMENT ("Agreement") dated as of February 4, 2019, is made by HZO, INC., a Delaware corporation (the "Grantor"), having its principal place of business at 12637 S. 265 W, Suite 300, Draper, Utah 84020, in favor of CATHAY BANK, a California banking corporation (the "Grantee"), located at 9650 Flair Drive, El Monte, CA 91731.

RECITALS:

A. Grantee made an equipment loan in the maximum principal amount of Fourteen Million Five Hundred Thousand and No/100 Dollars (\$14,500,000.00) (the "2017 Equipment Loan") to Grantor pursuant to, inter alia, that certain Loan Agreement dated December 27, 2017 (the "2017 Loan Agreement"), executed by Grantor and Grantee;

B. In addition, Grantee has agreed to make (i) an additional equipment loan in the maximum principal amount of Ten Million and No/100 Dollars (\$10,000,000.00) (the "2019 Equipment Loan"), and (ii) a revolving line of credit in the maximum principal amount of Twenty Million and No/100 Dollars (\$20,000,000.00) (the "Revolving Line of Credit," and together with the 2017 Equipment Loan and the 2019 Equipment Loan, individually and collectively, the "Loan") to Grantor and HZO Kong Hong Limited, a company incorporated under the laws of Hong Kong ("HZOHK"), as co-borrowers, pursuant to that certain Amended and Restated Loan Agreement of even date herewith, which amends, restates, supersedes and replaces the 2017 Loan Agreement (the "Loan Agreement"), executed by Grantor, HZOHK and Grantee; and

C. To induce Grantee to extend the Loan to Grantor, Grantor has agreed to, inter alia, grant Grantee a security interest in certain general intangibles including the Intellectual Property Collateral (hereinafter defined); provided that the Intellectual Property Collateral shall not include any property or assets that do not constitute Collateral (as such term is defined in the Loan Agreement).

NOW, THEREFORE, in consideration of the premises and the mutual covenants hereinafter contained and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Grantor agrees as follows:

1. Defined Terms. The following terms have the following meanings (such meanings being equally applicable to both the singular and plural forms of the terms defined):

"Agreement" means this Amended and Restated Trademark, Patent, Copyright and License Security Agreement, as the same may from time to time be amended, modified or supplemented.

“Copyrights” means copyrights, rights in any work of authorship whether published or unpublished and whether registered or unregistered, all copyright registrations and applications therefor and any and all (i) renewals and extensions thereof, (ii) income, royalties, damages and payments now and hereafter due or payable or both with respect thereto, including, without limitation, damages and payments for past or future infringements thereof, (iii) rights to sue for past, present and future infringements thereof, and (iv) rights corresponding thereto throughout the world.

“Intellectual Property Collateral” has the meaning assigned to such term in Section 2 of this Agreement.

“Licenses” means license agreements granting Grantor any interest in intellectual property and any and all (i) renewals, extensions, supplements and continuations thereof, (ii) income, royalties, damages and payments now and hereafter due or payable to Grantor with respect thereto, including, without limitation, damages and payments for past or future violations or infringements thereof and (iii) rights to sue for past, present and future violations or infringements thereof.

“Patents” means patents registered in the United States or elsewhere, applications therefor and any and all (i) renewals thereof, (ii) income, royalties, damages and payments now or hereafter due or payable or both with respect thereto, including, without limitation, damages and payments for past or future infringements thereof, (iii) rights to sue for past, present, or future infringements thereof, and (iv) rights corresponding thereto throughout the world.

“Trademarks” means trademarks (including service marks, trade names, and domain names, whether registered or at common law), registrations and applications therefor and any and all (i) renewals thereof, (ii) income, royalties, damages and payments now and hereafter due or payable or both with respect thereto including, without limitation, damages and payments for past or future infringements thereof, (iii) rights to sue for past, present and future infringements thereof, and (iv) rights corresponding thereto throughout the world.

The words “herein,” “hereof” and “hereunder” and other words of similar import refer to this Agreement as a whole, including the Exhibits and Schedules hereto, and not to any particular section, subsection or clause contained in this Agreement.

2. Grant of Security Interest in Intellectual Property. In order to secure the complete and due and punctual payment of all Obligations (as such terms are defined in the Loan Agreement), Grantor hereby grants and collaterally assigns to the Grantee as collateral security, a continuing security interest in all of Grantor’s entire right, title and interest in and to intellectual property rights now owned or existing and hereafter acquired or arising in the following assets (all of which being hereinafter referred to as the “Intellectual Property Collateral”) and in each case solely to the extent constituting Collateral:

- (i) all Trademarks of Grantor including, without limitation, the Trademarks listed on Schedule A hereto;
- (ii) all Copyrights of the Grantor including, without limitation, the Copyrights listed on Schedule B hereto;
- (iii) all Licenses of Grantor; and
- (iv) the entire goodwill of Grantor’s business connected with the use of and symbolized by the Trademarks; and

(v) all Patents of the Grantor including, without limitation, the patents listed on Schedule C hereto;

provided, however, that nothing hereunder constitutes or shall be deemed to constitute the grant of a security interest in favor of the Grantee with respect to any Intellectual Property Collateral (i) that does not constitute Collateral (as such term is defined in the Loan Agreement) or (ii) to the extent such grant is prohibited by applicable law.

3. Representations and Warranties; New Intellectual Property. (a) Grantor represents and warrants that it has the full right and power to grant the security interests provided for in this Agreement (subject to the exceptions contained herein) in the Trademarks, Patents, Copyrights and Licenses made hereby; that it has made no previous assignment, transfer or agreements in conflict herewith or constituting an assignment of or a transfer of ownership of any of the Trademarks, Copyrights, Patents and Licenses. Grantor further represents and warrants that (i) Schedules A, B, and C, respectively, list all federally registered Trademarks, Copyrights, Licenses, and Patents owned by Grantor and which are material to any portion of its business or any of Grantor's subsidiaries or affiliates, and (ii) to Borrower's knowledge the Intellectual Property Collateral does not infringe upon any rights owned or possessed by any entity not a party to this Agreement.

(b) In the event, prior to the time the Obligations (as such term is defined in the Loan Agreement) other than inchoate indemnity obligations have been indefeasibly paid in full, Grantor shall (i) obtain any rights to or interests in any new inventions, whether or not patentable, or trademarks, trade names, domain names, service marks, and applications therefor, or licenses, or (ii) become entitled to the benefit of any trademark application, trademark, trademark registration or license renewal, the provisions of this Agreement shall automatically apply thereto and anything enumerated in clauses (i) or (ii) shall constitute Intellectual Property Collateral. Grantor shall, at the time of delivery of the financial statements required by Section 9.3(b) of the Loan Agreement, give to the Grantee written notice of any new registrations or applications with respect to any Patents, Trademarks or Copyrights during the applicable preceding fiscal quarter of Borrower. Grantor agrees, promptly following the written request by the Grantee, to amend this Agreement by amending any or all of Schedules A, B, or C, as applicable, to include any such registrations or applications of Patents, Trademarks or Copyrights which would be Intellectual Property Collateral.

4. Rights and Remedies; Application of Monies.

(a) Upon the occurrence and during the continuation of any Event of Default (as such term is defined in the Loan Agreement), the Grantee may, to the fullest extent permitted by applicable law and without advertisement, hearing or process of law of any kind, (i) exercise any and all rights as beneficial and legal owner of the Intellectual Property Collateral, including, without limitation, any and all consensual rights and powers with respect to the Intellectual Property Collateral and (ii) sell or assign or grant a license or franchise to use, or cause to be sold or assigned or grant a license or franchise to use any or all of the Intellectual Property Collateral, in each case, free of all rights and claims of Grantor therein and thereto. Upon the occurrence and during the continuation of any Event of Default (as such term is defined in the Loan Agreement), the Grantee may (i) sell or assign the Intellectual Property Collateral, or any part thereof, for cash or upon credit as the Grantee may deem appropriate or (ii) grant licenses or franchises or both to use the Intellectual Property Collateral on such terms and conditions that the Grantee shall determine. In connection therewith, the Grantee shall have the right to impose such limitations and restrictions on the sale or assignment of the Intellectual Property Collateral as the Grantee may deem to be necessary or appropriate to comply with any law, rule or regulation (federal, state or local) having applicability to any such sale and requirements for any necessary governmental approvals.

(b) Except as provided in this Section 4, Grantor hereby expressly waives, to the fullest extent permitted by applicable law, any and all notices, advertisements, hearings or process of law in connection with the exercise by the Grantee of any of its rights and remedies hereunder. The Grantee shall not be liable to any person for any incorrect or improper payment made pursuant to this Section 4, in the absence of willful misconduct.

(c) Notwithstanding any provisions of this Agreement to the contrary, if, after giving effect to any sale, transfer, assignment or other disposition of any or all of the Intellectual Property Collateral pursuant hereto and after the application of the proceeds hereunder to the obligations of Grantor to the Grantee, any said obligations remain unpaid or unsatisfied, Grantor shall remain liable for the unpaid and unsatisfied amount of such remaining obligations.

(d) This Agreement is made to provide for and secure repayment of the Obligations (as such term is defined in the Loan Agreement).

5. Termination of Security Interest. This Agreement and the security interests created or granted hereby or thereby, shall terminate when the later of the following shall have occurred: (a) the date that all of the Obligations (as such term is defined in the Loan Agreement) other than inchoate indemnity obligations related thereto shall have been fully and indefeasibly paid and satisfied; and (b) the date as of which the Loan Agreement has been terminated in accordance with its terms. After such termination, the Grantee (without recourse upon, or any warranty whatsoever by, the Grantee), shall execute and deliver to Grantor for filing in each office in which any security agreement, notice or other filing, or any part thereof, shall have been filed, an instrument releasing the Grantee's security interest in the Intellectual Property Collateral, and such other documents and instruments to terminate any security interest of the Grantee granted hereby as the Grantor may reasonably request, all without recourse upon, or warranty whatsoever by, the Grantee (except that the same shall be free and clear of any claims, liens or encumbrances created by or in respect of the Grantee) and all at the cost and expense of Grantor.

6. Use and Protection of Intellectual Property Collateral. Notwithstanding anything to the contrary contained herein, unless an Event of Default (as such term is defined in the Loan Agreement) has occurred and is continuing, Grantor may continue to exploit, license, franchise, use, enjoy and protect (whether in the United States of America or any foreign jurisdiction) the Intellectual Property Collateral in the ordinary course of business and the Grantee shall from time to time execute and deliver, upon written request of Grantor and at Grantor's sole cost and expense, any and all instruments, certificates or other documents, in the form so requested, necessary or appropriate in the judgment of Grantor to enable Grantor to do so.

7. Duties of Grantor. Grantor shall have the duty to preserve and maintain all rights in the Intellectual Property Collateral in respect of which a failure to be able to continue to use the same would have a Material Adverse Effect (as such term is defined in the Loan Agreement).

8. The Grantee's Right to Sue. After the occurrence and during the continuance of an Event of Default (as such term is defined in the Loan Agreement), the Grantee shall have the right, but shall in no way be obligated, to bring suit in its own name to enforce the Trademarks, Copyrights, Patents and Licenses, and, if the Grantee shall commence any such suit, Grantor shall, at the request of the Grantee, do any and all lawful acts and execute any and all lawful documents required by the Grantee in aid of such enforcement.

9. No Waiver; Cumulative Remedies. No failure on the part of the Grantee to exercise, and no delay on the part of the Grantee in exercising, any right, power or remedy hereunder shall operate as a waiver thereof, nor shall any single or partial exercise of any such right, power or remedy by the Grantee preclude any other or further exercise thereof or the exercise of any other right, power or remedy. All

remedies hereunder are cumulative and are not exclusive of any other remedies that may be available to the Grantee whether at law, in equity or otherwise.

10. Notices, etc. All notices or other communications hereunder shall be given to the Grantee as follows:

Cathay Bank
9650 Flair Drive, 2nd Floor
El Monte, CA 91731
Attn: Jane Ho, SVP & Manager

Notices to the Grantor should be addressed to:

HZO, Inc.
12637 S. 265 W, Suite 300
Draper, Utah 84020
Attention: CFO and General Counsel
Email: legal@hzo.com

11. Expenses of Collection. Grantor hereby agrees to pay all reasonable and documented out-of-pocket expenses of the Grantee in accordance with the Loan Agreement.

12. Attorney-in-Fact. Grantor hereby irrevocably constitutes and appoints the Grantee and any officer or agent thereof, with full power of substitution, as Grantor's true and lawful attorney-in-fact, effective solely during the existence of an Event of Default (as such term is defined in the Loan Agreement) for the purpose of taking such action and executing agreements, instruments and other documents, in the name of Grantor or otherwise, not inconsistent with the express provisions of this Agreement, as the Grantee may deem necessary or advisable to accomplish the purposes hereof, which appointment is an agency coupled with an interest and is irrevocable until payment in full of the Obligations (other than inchoate indemnity obligations).

The Grantee agrees that except upon the occurrence and during the continuation of an Event of Default (as such term is defined in the Loan Agreement), it will forbear from exercising the power of attorney or any rights granted to the Grantee pursuant to this Section 12.

13. Agreement Governing Law; Binding Character; Assignment. This Agreement shall be governed by and construed in accordance with the laws of the State of California, without regard to principles of conflicts of law. This Agreement shall be binding upon Grantor and the Grantee and their respective successors and assigns and shall inure to the benefit of Grantor and the Grantee, and their respective successors and assigns; provided, however, that Grantor may not assign its rights or obligations hereunder or in connection herewith or any interest herein (voluntarily, by operation of law or otherwise) without the prior written consent of the Grantee. No other person (including, without limitation, any other creditor of Grantor) shall have any interest herein or any right or benefit with respect hereto and this Agreement shall not be construed so as to confer any right or benefit upon any person other than the parties to this Agreement and each of their respective successors and assigns.

14. Further Indemnification. The indemnification provisions contained in Section 11.17 of the Loan Agreement shall apply hereto *mutatis mutandis*.

15. Severability of Provisions. Any provision of this Agreement which is prohibited or unenforceable in any jurisdiction shall, as to such jurisdiction, be ineffective to the extent of such prohibition or

unenforceability without invalidating the remaining provisions hereof or affecting the validity or enforceability of such provision in any other jurisdiction.

16. Headings. Paragraph and section headings used in this Agreement are for convenience of reference only and shall not affect the construction of this Agreement.

17. Execution in Counterparts. This Agreement may be executed in any number of counterparts, each of which counterparts, when so executed and delivered, shall be deemed to be an original and all of which counterparts, taken together, shall constitute one and the same Agreement.


18. Amended and Restated Agreement. This Agreement amends, restates, supersedes and replaces that certain Trademark, Patent, Copyright and License Security Agreement dated December 27, 2017, and any and all amendments, modifications, and reaffirmations thereto, in favor of Grantee in its entirety.

[SIGNATURE PAGE TO FOLLOW]

IN WITNESS WHEREOF, the parties have caused this Agreement to be executed by their respective officers thereunto duly authorized, as of the date first above written.

GRANTOR:

HZO, INC.,
a Delaware corporation

By: 
Name: William McCombe
Title: Chief Financial Officer

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)

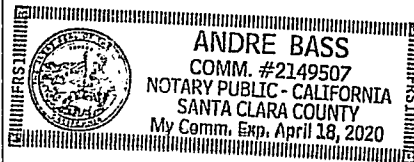
County of Santa Clara)

On February 2nd, 19, before me, Andre Bass, a Notary Public, personally appeared William McCombe, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature



SCHEDULE A
to the
Trademark, Patent, Copyright and License Security Agreement

Trademarks

United States – 12 Registered Trademarks

Mark	Design (if any)	Registration Number	Serial Number
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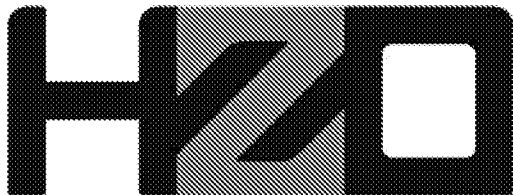
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WATERBLOCK

SCHEDULE A
to the
Trademark, Patent, Copyright and License Security Agreement

Trademarks

United States – 12 Registered Trademarks [Continued]

<u>Mark</u>	<u>Design (if any)</u>	<u>Registration Number</u>	<u>Serial Number</u>
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PROTECTION FROM THE INSIDE OUT		4606021	85673498
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PROTECTION FROM THE INSIDE
OUT

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PROTECTION FROM THE INSIDE OUT		4515385	85673505
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PROTECTION FROM THE INSIDE
OUT

SCHEDULE A
to the
Trademark, Patent, Copyright and License Security Agreement

Trademarks

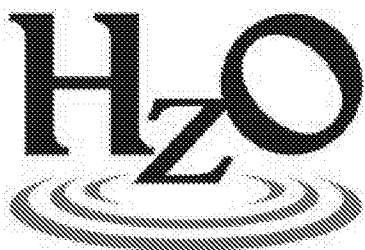
United States – 12 Registered Trademarks [Continued]

Mark	Design (if any)	Registration Number	Serial Number
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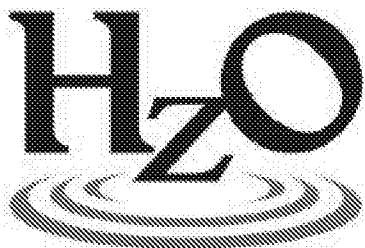
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PROTECTION FROM THE INSIDE
OUT

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HZO

SCHEDULE A
to the
Trademark, Patent, Copyright and License Security Agreement
Trademarks

United States – 12 Registered Trademarks [Continued]

<u>Mark</u>	<u>Design (if any)</u>	<u>Registration Number</u>	<u>Serial Number</u>
HZO		4429662	85672328

HZO

SCHEDULE A
to the
Trademark, Patent, Copyright and License Security Agreement
Trademarks

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SCHEDULE B
to the
Trademark, Patent, Copyright and License Security Agreement
Copyrights

Title	Registration No.	Registration Date
Offshore turbine cleaning system code.	TXu001337822	10/02/2006

SCHEDULE C
to the
Trademark, Patent, Copyright and License Security Agreement

Patents

United States – 27 Issued/Allowed Patents

Patent No.	Category	Application No.	Publication	Issue No.	Title
9,800,713	Ecosystem	14539705	20160080553		Moisture detection response
D760,180	Equipment	29482760	Not Published	D760180	Hexcell channel arrangement for use in a boat for a deposition apparatus
D748,593	Equipment	29484067	Not Published	D748593	Boat for use in a material deposition apparatus
D764,423	Equipment	29484069	Not Published	D764423	Corrugated elements for defining longitudinal channels in a boat for a deposition apparatus
D751,044	Ecosystem	29491613	Not Published	D751044	Control switch for an electronic device
D763,807	Equipment	29491643	Not Published	D763807	Boat for a deposition apparatus
D756,324	Ecosystem	29493307	Not Published	D756324	Mobile Telephone
D754,625	Ecosystem	29493308	Not Published	D754625	Mobile Telephone

Patent No.	Category	Application No.	Publication	Issue No.	Title
9,426,936	Process	13736753	20130174410	9426936	System for assembling electronic devices with internal moisture-resistant coatings
9,071,046	Ecosystem	13734779	20130182360	9071046	Methods, apparatuses and systems for monitoring for exposure of electronic devices to moisture and reacting to exposure of electronic devices to moisture
9,559,514	Ecosystem	14788436	20150303680	9559514	Methods, apparatuses and systems for monitoring for exposure of electronic devices to moisture and reacting to exposure of electronic devices to moisture
9,156,055	Equipment	13737737	20130177699	9156055	Precursor supplies, material processing systems with which precursor supplies are configured to be used and associated methods

Patent No.	Category	Application No.	Publication	Issue No.	Title
9,596,794	Process	14178112	20140160650	9596794	Methods for applying protective coatings to internal surfaces of fully assembled electronic devices
9,705,160	Process	13920576	20130337292	9705160	Moisture resistant energy storage devices and associated methods
9,551,064	Process	14788648	20150311494	9551064	Moisture-resistant and anti-corrosive energy storage devices and associated methods
9,563,244	Ecosystem	14150294	20140191588	9563244	Apparatuses, systems, and methods for reducing power to ports of electronic devices
8,773,271	Ecosystem	14150534	20140191874	8773271	Apparatuses, systems, and methods for detecting and reacting to exposure of an electronic device to moisture
9,157,880	Ecosystem	14320799	20140313039	9157880	Apparatuses, systems, and methods for detecting and reacting to exposure of an electronic device to moisture

Patent No.	Category	Application No.	Publication	Issue No.	Title
9,403,236	Process	14157743	20140190931	9403236	Removal of selected portions of protective coatings from substrates
9,656,350	Process	14861929	20160008923	9656350	Removal of selected portions of protective coatings from substrates
9,606,045	Ecosystem	14213175	20140260571	9606045	Progressive moisture detection
9,668,355	Process	14213765	20140268526	9668355	Combining different types of moisture-resistant materials
9,795,989	Process	14864644	20160014923		Combining different types of moisture-resistant materials
9,146,207	Ecosystem	14448541	20150001200	9146207	Methods, apparatuses and systems for sensing exposure of electronic devices to moisture
9,848,495	Process	14740211	20150366097		Impermeable protective coatings through which electrical connections may be established and electronic devices including the impermeable protective coatings
9,333,675	Equipment	14621216	20150151453	9333675	Profiles for precursors to polymeric materials

Patent No.	Category	Application No.	Publication	Issue No.	Title
9,627,194	Process	14542318	20150072452	9627194	Methods for masking and applying protective coatings to electronic assemblies

SCHEDULE D
to the
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Patents

United States – 33 Exam/Pending Patents

Category	Application No.	Publication No.	Publication Date	Title
Ecosystem	14626520	20160077029	3/16/2016	Detecting moisture with an antenna
	¹			
Process	15205696	20160324044	11/3/2016	Systems for assembling electronic devices with internal water-resistant coating
	²			
Process	14593614	20150146396	5/28/2015	Electronic devices with internal moisture- resistant coatings
	³			
Equipment	13849790	20130251889	9/26/2013	Apparatuses, systems and methods for applying protective coatings to electronic device assemblies
Process	13920836	20130335898	12/19/2013	Systems and methods for applying protective coatings to internal

¹ Abandoned 05/18/2017

² Abandoned 11/09/2017

³ Abandoned 10/10/2017

Category	Application No.	Publication No.	Publication Date	Title
				surfaces of fully assembled electronic devices
Ecosystem	14103768	20140160680	6/12/2014	Vapor ports for electronic devices
	⁴			
Process	14157780	20140190000	7/10/2014	System for refurbishing or remanufacturing an electronic device
Process	14157684	20140192464	7/10/2014	Masking substrates for application of protective coatings
Process	14566043	20150092370	4/2/2015	Masking substrates for application of protective coatings
Process	14842802	20150375260	12/31/2015	Materials for masking substrates and associated methods
Equipment	14607937	20150209825	7/30/2015	Material processing system with conduits configured to prevent heat transfer between a pyrolysis tube and adjacent elements
Equipment	14634034	20150167151	6/18/2015	Carrier systems for introducing materials into material processing systems

⁴ Abandoned 08/01/2017

Category	Application No.	Publication No.	Publication Date	Title
Equipment	14625474	20150231664	8/20/2015	Systems for orienting substrates during material application processes
Ecosystem	14868825	20160020599	1/21/2016	Methods, apparatuses and systems for sensing exposure of electronic devices to moisture
Equipment	15150023	20160319418	11/3/2016	Profiles for precursors to polymeric materials
Material	14834325	20160052015	2/25/2016	Incorporation of additives into protective coatings
Ecosystem	14841596	20160184964	6/30/2016	Equipment for removing protective coatings from substrates
	⁵			
Process	15147659	20160328494	11/10/2016	Optimization of pyrolysis tube cracking efficiency
Process	14836875	20160345440	11/24/2016	Use of combined masking techniques and/or combined material removal techniques to protectively coat electronic devices
Process	15347646	20170133292	5/11/2017	Hybrid parylene-metal oxide layers

⁵ Abandoned 08/16/2017

Category	Application No.	Publication No.	Publication Date	Title
				for corrosion resistant coatings
Process	15347649	20170130061	5/11/2017	Hybrid parylene-metal oxide interstacked coatings
Process	15361293	20170159178	6/8/2017	Ald/parylene multi-layer thin film stack
Process	62381438	Not published	N/A	De-masking process
Process	15641138	Not published		Method of Masking and De-Masking
Equipment	15644610	Not published		Masking and De-masking Systems and Processes
Equipment	62381440	Not published	N/A	Multi-Layer Deposition System and Process
Material	15627274	Not published	N/A	Mixing Dimers for Moisture-Resistant Materials
Equipment	14445628	20140335271	11/13/2014	Boats configured to optimize vaporization of precursor materials by material deposition apparatuses
	13920804	20130286567	10/31/2013	Methods for protecting electronic device assemblies