OP \$90.00 5541649

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 ETAS ID: TM509330

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
ELENION TECHNOLOGIES, LLC		02/08/2019	Limited Liability Company: DELAWARE

RECEIVING PARTY DATA

Name:	HERCULES CAPITAL INC., AS AGENT
Street Address:	400 Hamilton Avenue, Suite 310
City:	Palo Alto
State/Country:	CALIFORNIA
Postal Code:	94301
Entity Type:	Corporation: MARYLAND

PROPERTY NUMBERS Total: 3

Property Type	Number	Word Mark
Registration Number:	5541649	ELENION
Registration Number:	5541761	E
Serial Number:	87531798	CSTAR

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: 6506483802

Email: PATTY@PATTYCHENG.COM

Correspondent Name: PATTY CHENG

Address Line 1: 2625 MIDDLEFIELD RD., #215
Address Line 4: PALO ALTO, CALIFORNIA 94306

NAME OF SUBMITTER:	Patty Cheng
SIGNATURE:	/s/ Patty Cheng
DATE SIGNED:	02/08/2019

Total Attachments: 10

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INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement (as amended, restated, supplemented or otherwise modified from time to time, the "<u>Agreement</u>") is entered into as of February 8, 2019, by and between HERCULES CAPITAL, INC., a Maryland corporation ("<u>Agent</u>"), ELENION TECHNOLOGIES CORPORATION, a Delaware corporation ("<u>Parent</u>"), and ELENION TECHNOLOGIES, LLC, a Delaware limited liability company ("Elenion" and together with Parent, the "<u>Grantors</u>").

RECITALS

- A. Lender has agreed to make certain advances of money and to extend certain financial accommodation (the "Loans") to Grantor in the amounts and manner set forth in that certain Loan and Security Agreement by and among the several entities from time to time parties thereto (collectively, referred to as "Lender"), Agent, Grantors, and any other parties thereto from time to time, dated as of the date hereof (as amended, modified, supplemented or otherwise modified from time to time, the "Loan Agreement").
- B. As a condition to the Loan Agreement, Grantors are required to enter into this Agreement to further evidence the grant to Agent of the security interest in its Copyrights, Trademarks and Patents to secure the Secured Obligations.

AGREEMENT

NOW, THEREFORE, Grantors agree as follows:

To secure the Secured Obligations and any other obligations pursuant to the Loan Documents, Grantors grant and pledge to Agent a security interest in all of Grantors' Intellectual Property now or hereafter existing, created, owned, acquired or held (including without limitation those Copyrights, Patents and Trademarks listed on Exhibits A, B and C hereto) and all proceeds and products of the foregoing, including without limitation all payments under insurance or any indemnity or warranty payable in respect of the Intellectual Property.

This security interest is granted in conjunction with the security interest granted to Agent under the Loan Agreement. The rights and remedies of Agent with respect to the security interest are as set forth in the Loan Agreement and the other Loan Documents or as are now or hereafter available to Agent as a matter of law or equity, shall be cumulative and concurrent.

Grantors represent and warrant that Exhibits A, B, and C attached hereto set forth any and all Copyrights, Patents and Trademarks in connection with which such Grantors have registered or filed an application with the United States Patent and Trademark Office or the United States Copyright Office, as applicable, other than Excluded Collateral and Copyrights, Patents and Trademarks that have been abandoned, withdrawn, lapsed or expired.

Grantors hereby authorize Agent during the continuance of an Event of Default (as defined in the Loan Agreement) to (a) modify this Agreement unilaterally by amending the exhibits to this Agreement to include any Intellectual Property which Grantors obtain subsequent to the date of this Agreement, and (b) file a duplicate original of this Agreement containing amended exhibits reflecting such new Intellectual Property.

This Agreement has been entered into pursuant to and in conjunction with the Loan Agreement, which is hereby incorporated by reference. The provisions of the Loan Agreement shall supersede and control over any conflicting or inconsistent provision herein.

All capitalized terms used herein without definition shall have the meanings ascribed thereto in the Loan Agreement.

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IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed effective as of the date set forth above.

Address of Grantors: 171 Madison Avenue, Suite 1100 New York, NY 10016

Attn: Larry Schwerin

GRANTORS:

ELENION TECHNOLOGIES CORRORATION

By: /// / / Name: Larry Sghwefin Title: Chief Executive Officer

ELENION TECHNOLOGIES, LLC

Intellectual Property Security Agreement

IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed effective as of the date set forth above.

Address of Agent:	AGENT:
Legal Department 400 Hamilton Avenue, Suite 310 Palo Alto, CA 94301 Attn: Loan Documentation	HERCULES CAPITAL, INC. By: Name: Tennifer Choe
	Title: Assistant General Counsel

EXHIBIT A COPYRIGHTS

NONE.

EXHIBIT B

PATENTS

Country	Serial No.	Filing Date	Title	Issued #	Issue Date
US	14/060,058	2013/10/22	ULTRA-RESPONSIVE PHASE SHIFTERS FOR DEPLETION MODE	9158138	2015/10/13
		2013/10/22	SILICON MODULATORS		2013/10/13
US	14/840,409	2015/08/31	ULTRA-RESPONSIVE PHASE SHIFTERS FOR DEPLETION MODE	<u>9,638,942</u>	2017/05/02
116	45/404 660		SILICON MODULATORS	0.010.202	, , , , ,
US	15/481,669	2017/04/07	ULTRA-RESPONSIVE PHASE SHIFTERS FOR DEPLETION MODE SILICON MODULATORS	<u>9,910,302</u>	2018/03/06
US	15/876,856		ULTRA-RESPONSIVE PHASE SHIFTERS FOR DEPLETION MODE	10,082,686	
	25, 0, 0,050	2018/01/22	SILICON MODULATORS	20,002,000	2018/09/25
US	15/876,623	2018/01/22	OPTICAL MODULATOR	10,120,212	2018/11/06
US	14/514,771	201 4 /4 0 /4 5	OPERATION AND STABILIZATION OF MOD-MUX WDM	9,425,919	204 6 /00 /22
		2014/10/15	TRANSMITTERS BASED ON SILICON MICRORINGS		2016/08/23
US	15/217,152	2016/07/22	OPERATION AND STABILIZATION OF MOD-MUX WDM	<u>9,941,990</u>	2018/04/10
		2010/07/22	TRANSMITTERS BASED ON SILICON MICRORINGS		2010/01/10
US	15/916,557	2018/03/09	OPERATION AND STABILIZATION OF MOD-MUX WDM	-	
US	14/618,989		TRANSMITTERS BASED ON SILICON MICRORINGS DISTRIBUTED TRAVELING-WAVE MACH-ZEHNDER MODULATOR		
53	14/010,303	2015/02/10	DRIVER	9,559,779	2017/01/31
US	15/234,359		DISTRIBUTED TRAVELING-WAVE MACH-ZEHNDER MODULATOR	0.052.720	
	•	2016/08/11	DRIVER	9,853,738	2017/12/26
US	15/830,351		DISTRIBUTED TRAVELING-WAVE MACH-ZEHNDER MODULATOR	10,084,545	
		2017/12/04	DRIVER	20,00 1,0 10	2018/09/25
US	16/108,857	2018/08/22	DISTRIBUTED TRAVELING-WAVE MACH-ZEHNDER MODULATOR DRIVER		
US	16/220,203	2016/06/22	DISTRIBUTED TRAVELING-WAVE MACH-ZEHNDER MODULATOR		
	10, 220,200	2018/12/14	DRIVER		
US	14/644,122	2015/03/10	GERMANIUM METAL-CONTACT-FREE NEAR-IR PHOTODETECTOR	9,437,759	2016/09/06
US	15/231,822	2016/08/09	GERMANIUM METAL-CONTACT-FREE NEAR-IR PHOTODETECTOR	9,553,222	2017/01/24
US	15/377,294	2016/12/13	GERMANIUM METAL-CONTACT-FREE NEAR-IR PHOTODETECTOR	9,812,598	2017/11/07
US	15/724,458	2017/10/04	GERMANIUM METAL-CONTACT-FREE NEAR-IR PHOTODETECTOR	10,043,927	2018/08/07
US	16/030,134	2018/07/09	GERMANIUM METAL-CONTACT-FREE NEAR-IR PHOTODETECTOR		
US	16/205,580	2018/11/30	GERMANIUM METAL-CONTACT-FREE NEAR-IR PHOTODETECTOR		
US	14/879,149	2015/10/09	OPTICAL MODULATOR HAVING A PLURALITY OF MODULATOR SEGMENTS	<u>9,519,162</u>	2016/12/13
US	15/347,202		OPTICAL MODULATOR HAVING A PLURALITY OF MODULATOR	9,874,767	2010/5:/5
		2016/11/09	SEGMENTS		2018/01/23
US	15/864,188	2018/01/08	OPTICAL MODULATOR HAVING A PLURALITY OF MODULATOR SEGMENTS	-	
US	14/924,172	2015/10/27	PHOTONIC INTERFACE FOR ELECTRONIC CIRCUIT	9,500,821	2016/11/22
US	15/296,709	2016/10/18	PHOTONIC INTERFACE FOR ELECTRONIC CIRCUIT	9,989,715	2018/06/05
US	15/981,518	2018/05/16	PHOTONIC INTERFACE FOR ELECTRONIC CIRCUIT		
US	14/931,076	2015/11/03	PHOTONIC INTEGRATED CIRCUIT INCORPORATING A BANDGAP TEMPERATURE SENSOR	9,513,437	2016/12/06
US	16/211,533	2018/12/06	PHOTONIC INTEGRATED CIRCUIT INCORPORATING A BANDGAP TEMPERATURE SENSOR		
US	14/549,130	2014/11/20	Sagnac Loop Mirror Based Laser Cavity on Silicon Photonics Platform	9059559	2015/06/16
US	14/634,699	2015/02/27	Quantum dot SOA-silicon external cavity multi-wavelength laser	9,450,379	2016/09/20
		2013/02/27			2010/03/20

Country	Serial No.	Filing Date	Title	Issued #	Issue Date
US	15/237,833	2016/08/16	Quantum dot SOA-silicon external cavity multi-wavelength laser	9,831,635	2017/11/28
US	15/802,812	2017/11/03	Quantum dot SOA-silicon external cavity multi-wavelength laser		, ,
US	15/811,937	2017/11/14	SEMINCONDUCTOR LASER		
US	14/093,263	2012/11/20	A COMPACT AND LOW LOSS Y-JUNCTION FOR SUBMICRON	9,217,829	2045 /42 /22
US	15/048,107	2013/11/29	SILICON WAVEGUIDE INTEGRATED POLARIZATION SPLITTER AND ROTATOR	9,874,696	2015/12/22
US	15/840,500	2016/02/19	INTEGRATED POLARIZATION SPLITTER AND ROTATOR		2018/01/23
US	14/818,060	2017/12/13	LATERAL GE/SI AVALANCHE PHOTODETECTOR	9,755,096	2017/09/05
US	15/664,856	2017/07/31	LATERAL GE/SI AVALANCHE PHOTODETECTOR	10,134,938	2018/11/20
US	16/168,249	2018/10/23	LATERAL GE/SI AVALANCHE PHOTODETECTOR		
US	15/659,220	2017/07/25	ULTRA-COMPACT INTEGRATED 90 DEGREE OPTICAL HYBRID	10,126,498	2018/11/13
US	16/159,956	2018/10/15	OPTICAL HYBRID		2010/11/13
US	14/754,105		INTEGRATED SILICON-ON-INSULATOR BENT TAPER AND	9,606,293	
US	15/429,677	2015/06/29	POLARIZATION ROTATOR INTEGRATED SILICON-ON-INSULATOR BENT TAPER AND	9,841,561	2017/03/28
03		2017/02/10	POLARIZATION ROTATOR	9,041,301	2017/12/12
US	15/812,195	2017/11/14	INTEGRATED SILICON-ON-INSULATOR BENT TAPER AND POLARIZATION ROTATOR		
US	14/988,829	2017/11/14	BENT TAPER AND POLARIZATION ROTATOR	9,829,632	2017/11/28
US	15/812,441	2017/11/14	BENT TAPER AND POLARIZATION ROTATOR		201//11/20
US	14/754,306	2015/06/29	AN OPTIMIZED 2x2 3dB MULTI-MODE INTERFERENCE COUPLER	9,557,486	2017/01/31
US	14/989,850	2016/01/07	A MULTI-MODE INTERFERENCE COUPLER	9,739,947	2017/08/22
US	15/379,695	2016/12/15	A MULTI-MODE INTERFERENCE COUPLER	9,798,086	2017/10/24
US	15/651,454	2017/07/17	A MULTI-MODE INTERFERENCE COUPLER	10,048,443	2018/08/14
US	15/708,578	2017/09/19	Multi-mode interface coupler	10,012,795	2018/07/03
US	16/034,796	2018/07/13	Multi-mode interface coupler		
US	14/860,537	2015/00/21	TEST SYSTEMS AND METHODS FOR CHIPS IN WAFER SCALE		
US	14/830,046	2015/09/21	PHOTONIC SYSTEMS BACK END OF LINE PROCESS INTEGRATED OPTICAL DEVICE	9,851,506	
He	15/026 007	2015/08/19	FABRICATION PACK END OF LINE PROCESS INTEGRATED OPTICAL DEVICE.		2017/12/26
US	15/826,897	2017/11/30	BACK END OF LINE PROCESS INTEGRATED OPTICAL DEVICE FABRICATION	10,101,533	2018/10/16
US	16/134,086	2019/00/10	BACK END OF LINE PROCESS INTEGRATED OPTICAL DEVICE		
US	14/788,608	2018/09/18	FABRICATION	9,470,844	
		2015/06/30	LOW LOSS HIGH EXTINCTION RATIO ON-CHIP POLARIZER	· 	2016/10/18
US	14/944,562	2015/11/18	INTEGRATED ON-CHIP POLARIZER	9,746,609	2017/08/29
US	15/659,049	2013/11/10	INTEGRATED ON-CHIP POLARIZER		2017/00/23
116	14/704 000	2017/07/25		0.571.300	
US	14/794,889		TRANSMITTER OPTICAL SIGNAL TO NOISE RATIO IMPROVEMENT THROUGH RECEIVER AMPLIFICATION IN SINGLE LASER	9,571,200	
	4=/4======	2015/07/09	COHERENT SYSTEMS	40.40	2017/02/14
US	15/405,516		TRANSMITTER OPTICAL SIGNAL TO NOISE RATIO IMPROVEMENT THROUGH RECEIVER AMPLIFICATION IN SINGLE LASER	10,135,536	
		2017/01/13	COHERENT SYSTEMS		2018/11/20

Country	Serial No.	Filing Date	Title	Issued #	Issue Date
US	16/170,850		TRANSMITTER OPTICAL SIGNAL TO NOISE RATIO IMPROVEMENT THROUGH RECEIVER AMPLIFICATION IN SINGLE LASER		
HC	14/700 700	2018/10/25	COHERENT SYSTEMS	0.500.300	
US	14/798,780	2015/07/14	Edge Coupler	9,588,298	2017/03/07
US	15/418,246	2017/01/27	Edge Coupler	<u>9,766,408</u>	2017/09/19
US	15/685,765	2017/08/24	Edge Coupler	-	
US	16/189,087	2018/11/13	Edge Coupler	-	
US	14/931,796	2015/11/03	Optical delay lines for electrical skew precompensation	10,110,318	2018/10/23
US	16/135,950	2018/09/19	Optical delay lines for electrical skew precompensation		
US	15/087,278	2016/03/31	OPTICALLY ALIGNED HYBRID SEMICONDUCTOR DEVICE AND METHOD	9,817,197	2017/11/14
US	15/783,263	2017/10/13	OPTICALLY ALIGNED HYBRID SEMICONDUCTOR DEVICE AND METHOD		2017/11/14
US	14/858,321	2015/09/18	OPTICAL LINK ARCHITECTURE BASED ON WIRELINE EQUALIZATION TECHNIQUES	9,654,225	2017/05/16
US	15/488,199	2017/04/14	OPTICAL LINK ARCHITECTURE BASED ON WIRELINE EQUALIZATION TECHNIQUES	9,941,976	2018/04/10
US	15/916,448	2018/03/09	OPTICAL LINK ARCHITECTURE BASED ON WIRELINE EQUALIZATION TECHNIQUES		
US	14/864,760	2015/09/24	PHOTODETECTOR WITH INTEGRATED TEMPERATURE CONTROL ELEMENT	9,871,153	2018/01/16
US	15/840,026	2013/09/24	PHOTODETECTOR WITH INTEGRATED TEMPERATURE CONTROL		2016/01/10
		2017/12/13	ELEMENT FORMED AT LEAST IN PART IN A SEMICONDUCTOR LAYER		
US	14/856,909	2015/00/17	COHERENT OPTICAL PAIRED CHANNEL TRANSCEIVER AND SYSTEM	9,596,033	2017/03/14
US	15/420,645	2015/09/17	COHERENT OPTICAL PAIRED CHANNEL TRANSCEIVER AND	9,924,247	2017/05/14
		2017/01/31	SYSTEM		2018/03/20
US	14/945,529		OPTICAL DUAL RESONATOR MODULATION SYSTEM AND METHOD, AND OPTICAL DUAL RESONATOR MODULATOR	9,787,405	
		2015/11/19	THEREFOR		2017/10/10
US	15/704,895	2017/09/14	OPTICAL DUAL RESONATOR MODULATION SYSTEM AND METHOD, AND OPTICAL DUAL RESONATOR MODULATOR	10,044,443	2019/09/07
US	16/033,369	2017/09/14	THEREFOR OPTICAL DUAL RESONATOR MODULATION SYSTEM AND		2018/08/07
	•	2018/07/12	METHOD, AND OPTICAL DUAL RESONATOR MODULATOR THEREFOR		
US	15/381,388	2016/12/16	BIAS CONTROL OF OPTICL MODULATORS		
US	15/427,185	2017/02/08	METHODS, TEST STRUCTURES, AND TEST SYSTEMS FOR DETERMINING A SURFACE CHARACTERISTIC OF A CHIP FACET		
US	14/989,436	2016/01/06	Integrated On-Chip Polarizer	9,810,840	2017/11/07
US	15/725,450	2017/10/05	Integrated On-Chip Polarizer		
US	16/126,864	2018/09/10	Integrated On-Chip Polarizer		
US	14/963,842	2015/12/09	SHIELDED PHOTONIC INTEGRATED CIRCUIT	9,739,938	2017/08/22
US	15/659,880	2017/07/26	SHIELDED PHOTONIC INTEGRATED CIRCUIT		
US	15/875,559	2018/01/19	PHOTONIC CHIP WITH AN INPUT WAVELENGTH FILTER		
US	14/993,460	2016/01/12	Optical Fiber Alignment Device	9,638,859	2017/05/02
US	15/467,061	2017/03/31	Optical Fiber Alignment Device	10,025,045	2018/07/17
US	16/013,666	2018/06/20	Optical Fiber Alignment Device		

Country	Serial No.	Filing Date	Title	Issued #	Issue Date
US	15/357,392	2016/11/21	PHASE DEMODULATION METHOD AND CIRCUIT		
US	16/201,440	2018/11/27	PHASE DEMODULATION METHOD AND CIRCUIT		
US	14/876,933	2015/10/07	Heat Sink for A Semiconductor chip device	9,543,226	2017/01/10
US	15/370,307	2016/12/06	Heat Sink for A Semiconductor chip device	9,859,186	2018/01/02
US	15/826,165	2017/11/29	Heat Sink for A Semiconductor chip device		
US	15/203,939	2016/07/07	COHERENT OPTICAL RECEIVER TESTING	9,806,806	2017/10/31
US	15/724,365	2017/10/04	COHERENT OPTICAL RECEIVER TESTING		
US	15/203,957	2016/07/07	COHERENT OPTICAL RECEIVER TESTING	9,806,822	2017/10/31
US	15/724,382	2017/10/04	COHERENT OPTICAL RECEIVER TESTING	10,097,279	2018/10/09
US	16/120,779	2018/09/04	COHERENT OPTICAL RECEIVER TESTING		
US	15/423,843	2017/02/03	Mode Matching Y Junction	9,946,020	2018/04/17
US	15/928,594	2018/03/22	MODE MATCHED Y-JUNCTION		
US	15/481,971	2017/04/07	CONTROLLING BACK SCATTERING IN OPTICAL WAVEGUIDE SYSTEMS	10,133,014	2018/11/20
US	16/171,917	2018/10/26	CONTROLLING BACK SCATTERING IN OPTICAL WAVEGUIDE SYSTEMS		
US	15/459,066	2017/03/15	Bias Control of Optical Modulators		
US	15/810,671	2017/11/13	Bias Control of Optical Modulators		
US	16/037,871	2018/07/17	Chip Identification System		
US	15/602,657	2017/05/23	OPTICAL WAVEGUIDE MODULATOR		
US	16/202,818	2018/11/28	OPTICAL WAVEGUIDE MODULATOR		
US	15/621,149	2017/06/13	Waveguide etch method for multi-layer optical devices		
US	15/833,314	2017/12/06	DC Current cancellation scheme for an optical receiver		
US	15/927,537	2018/03/21	Automatic Gain control Loop		
US	16/200,852	2018/11/27	Automatic Gain control Loop		
US	15/841,789	2017/12/14	Coherent Optical Receiver		
US	15/903,835	2018/02/23	OPTICAL AMPLIFIER		
US	15/975,375	2018/05/09	Tunable Lasers		
US	15/961,254	2018/04/24	OPTICAL WAVEGUIDE MODULATOR		
US	16/126,732	2018/09/10	RECONFIGURABLE OPTICAL RECEIVERS WITH EXTENDED DYNAMIC RANGE		
US	16/043,436	2018/07/24	On-Wafer Testing of Photonic Chips		
US	16/126,797	2018/09/10	RECONFIGURABLE OPTICAL RECEIVERS FOR EXTENDED MAXIMUM INPUT SIGNALS		
US	16/135,914	2018/09/19	Optical Receivers with DC Cancellation Bias Circuit and Embedded Offset Cancellation		
US	16/173,499	2018/10/29	Broadband driver with extended lenear output voltage		
US	15/658,795	2017/07/25	MULTI-MODE INTERFEROMETER COUPLER WITH CORE STRIPS	10,031,291	2018/07/24
US	16/018,952	2018/06/26	MULTI-MODE INTERFEROMETER COUPLER WITH CORE STRIPS		
US	15/840,223	2017/12/13	METHOD AND CIRCUIT FOR ENDLESS PHASE AND POLARIZATION CONTROL		
US	15/855,242	27-Dec-17	WAVELENGTH LOCKER		

Country	Serial No.	Filing Date	Title	Issued #	Issue Date
US	15/855,328	2017/12/27	EXTERNAL CAVITY LASER		
US	15/864,714	2018/01/08	REDUCING BACK REFLECTION IN A PHOTODIODE		
US	16/016,158	2018/06/22	OPTICAL DOMAIN EQUALIZATION FOR COHERENT OPTICAL RECEIVERS		
US	16/151,079	2018/10/03	FIBER HOLDER		
US	16/196,947	2018/11/20	Lateral Moscap Phase adjuster		
US	15/446,375	2017/03/01	A COMPACT AND LOW LOSS Y-JUNCTION FOR SUBMICRON SILICON WAVEGUIDE	9,851,503	2017/12/26
US	15/825,266	2017/11/29	A COMPACT AND LOW LOSS Y-JUNCTION FOR SUBMICRON SILICON WAVEGUIDE		
US	16/214,365	2018/12/10	A COMPACT AND LOW LOSS Y-JUNCTION FOR SUBMICRON SILICON WAVEGUIDE		
US	16/111,992	2018/08/24	ULTRA-RESPONSIVE PHASE SHIFTERS FOR DEPLETION MODE SILICON MODULATORS	-	

EXHIBIT C

TRADEMARKS

<u>Description</u>	Registration/ Application Number	Registration/ Application Date
CSTAR (Canada)	1848086	07/18/2017
CSTAR (China)	25808982 (Under Appeal)	08/11/2017
CSTAR (Europe)	017004847	12/05/2017
CCTAD (II C.)		07/19/2017
CSTAR (U.S.)	87531798 (Allowed)	07/18/2017
E DESIGN (Canada)	1813131 (Allowed)	12/07/2016
E DESIGN (China)	23971264	05/14/2018
E DESIGN (Europe)	016676223	09/19/2017
E DESIGN (U.S.)	87260014 (Reg. No. 5541761)	08/14/2018
	(Reg. No. 3341701)	
ELENION (Canada)	1806128	10/24/2016
ELENION (China)	23205233	03/20/2017
ELENION (Europe)	016462624	03/14/2017
ELENION (U.S.)	87196054 (Reg. No. 5541649)	08/14/2018

TRADEMARK
RECORDED: 02/08/2019 REEL: 006556 FRAME: 0084