OP \$840.00 7614977;

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 ETAS ID: TM748156

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
Excelitas Technologies Corp.		08/12/2022	Corporation: DELAWARE

RECEIVING PARTY DATA

Name:	Golub Capital Markets LLC, as Collateral Agent
Street Address:	100 South Wacker Drive
Internal Address:	18th Floor
City:	Chicago
State/Country:	ILLINOIS
Postal Code:	60606
Entity Type:	Limited Liability Company: DELAWARE

PROPERTY NUMBERS Total: 33

Property Type	Number	Word Mark		
Serial Number:	76149773	A		
Serial Number:	78740612	ACULED		
Serial Number:	75980440	AXSUN		
Serial Number:	86780956	Α-ΖΟΟΜμ		
Serial Number:	76195088	A-ZOOM2		
Serial Number:	87092025	BLUE CHIP		
Serial Number:	88699694	D.FINE		
Serial Number:	87413062	EXACTD		
Serial Number:	85226622	EXCELITAS		
Serial Number:	85155171	EXCELITAS TECHNOLOGIES		
Serial Number:	85236364	EXCELITAS TECHNOLOGIES		
Serial Number:	77800926	FETURA		
Serial Number:	90803857	FETURA+		
Serial Number:	87579659	HELIX		
Serial Number:	87280392	IFLEX-AGILE		
Serial Number:	78544645	INTEGRASPEC		
Serial Number:	76167361	LINOS		
Serial Number:	90638354	MICROBENCH		

TRADEMARK REEL: 007821 FRAME: 0499

900713357

Property Type	Number	Word Mark
Serial Number:	90632069	NANOBENCH
Serial Number:	76170113	OMNIBLOCK
Serial Number:	75512679	OPTEM
Serial Number:	78902923	PAX-6
Serial Number:	78680577	QIOPTIQ
Serial Number:	86477744	QIOPTIQ
Serial Number:	86478106	QIOPTIQ
Serial Number:	86478343	QIOPTIQ PHOTONICS FOR INNOVATION
Serial Number:	86478358	QIOPTIQ PHOTONICS FOR INNOVATION
Serial Number:	78897412	REO
Serial Number:	85148294	THINK REO
Serial Number:	87058429	VARIFI
Serial Number:	86070626	X.
Serial Number:	88350822	X-CITE MINI+
Serial Number:	88446958	X-CITE VITAE

CORRESPONDENCE DATA

Fax Number: 2127514864

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: 2129061209

Email: JESSICA.BAJADA-SILVA@LW.COM

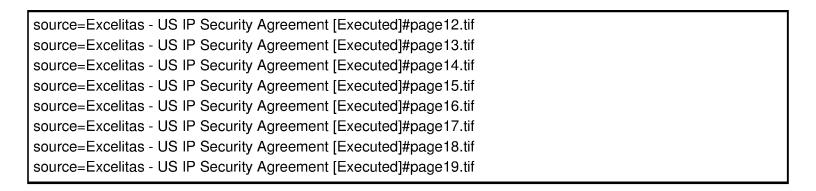
Correspondent Name: LATHAM & WATKINS LLP, C/O JESSICA BAJADA

Address Line 1: 1271 Avenue of the Americas Address Line 4: New York, NEW YORK 10020

ATTORNEY DOCKET NUMBER:	053644-0329
NAME OF SUBMITTER:	Jessica Bajada-Silva
SIGNATURE:	/s/ Jessica Bajada-Silva
DATE SIGNED:	08/12/2022

Total Attachments: 19

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INTELLECTUAL PROPERTY SECURITY AGREEMENT

This INTELLECTUAL PROPERTY SECURITY AGREEMENT (as amended, amended and restated, supplemented or otherwise modified from time to time, this "IP Security Agreement") dated as of August 12, 2022, is between the Person listed on the signature pages hereof (the "Grantor") and Golub Capital Markets LLC, as collateral agent (the "Collateral Agent") for the ratable benefit of the Secured Parties (as defined in the Credit Agreement referred to below).

WHEREAS, Excelitas Technologies Corp., a Delaware corporation (the "Borrower"), has entered into a Credit Agreement, dated as of August 12, 2022 (as amended, amended and restated, supplemented or otherwise modified from time to time, the "Credit Agreement"), with EXC Holdings II Corp., a Delaware corporation, each Lender from time to time party thereto, and Golub Capital Markets LLC, as Administrative Agent and as Collateral Agent. Terms defined in the Credit Agreement and not otherwise defined herein are used herein as defined in the Credit Agreement.

WHEREAS, as a condition precedent to the making of the Loans and the making of L/C Credit Extensions by the Lenders and the L/C Issuers under the Credit Agreement, the entry into Secured Hedge Agreements by the Hedge Banks from time to time and the entry into Secured Cash Management Agreements by the Cash Management Banks from time to time, the Grantor has executed and delivered that certain Security Agreement dated as of August 12, 2022 between the Grantor, the other parties from time to time party thereto and the Collateral Agent (as amended, amended and restated, supplemented or otherwise modified from time to time in accordance with the terms thereof, the "Security Agreement").

WHEREAS, under the terms of the Security Agreement, the Grantor has granted to the Collateral Agent, for the ratable benefit of the Secured Parties, a security interest in, among other property, certain intellectual property of the Grantor, and have agreed as a condition thereof to execute this IP Security Agreement for recording with the U.S. Patent and Trademark Office, the United States Copyright Office and any other appropriate governmental authorities.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Grantor agrees as follows:

SECTION 1. <u>Grant of Security</u>. The Grantor hereby grants to the Collateral Agent, for the ratable benefit of the Secured Parties, a security interest in all of such Grantor's right, title and interest in and to the following (the "*Collateral*"):

- (i) all patents, patent applications and utility models, all inventions and designs claimed therein and the right to claim any inventions or designs disclosed but unclaimed therein, including, without limitation, the patents and patent applications set forth in <u>Schedule A</u> hereto;
- (ii) all trademarks, service marks, domain names, trade dress, logos, designs, slogans, trade names, business names, corporate names and other source identifiers, whether registered or unregistered, together, in each case, with the goodwill of the business connected with the use thereof and symbolized thereby, including, without limitation, the trademark and service mark registrations and applications set forth in <u>Schedule B</u> hereto;
- (iii) all copyrights, including, without limitation, copyrights in Computer Software, internet web sites and the content thereof, whether registered or unregistered, including, without limitation, the copyright registrations set forth in <u>Schedule C</u> hereto;

- (iv) all registrations and applications for registration or issuance of any of the foregoing;
- (v) all agreements, permits, consents, orders and franchises relating to the license, development, use or disclosure of any of the foregoing to which such Grantor, now or hereafter, is a party or a beneficiary, including, without limitation, the agreements granting any exclusive right to the Grantor in or to any registered copyright set forth in Schedule D hereto;
- (vi) all reissues, divisions, continuations, continuations-in-part, extensions, renewals and reexaminations of any of the foregoing, all rights in the foregoing provided by international treaties or conventions, all rights corresponding thereto throughout the world and all other rights of any kind whatsoever of such Grantor accruing thereunder or pertaining thereto;
- (vii) any and all claims for damages, other payments and/or injunctive relief for past, present and future infringement, dilution, misappropriation, violation, misuse or breach with respect to any of the foregoing, with the right, but not the obligation, to sue for and collect, or otherwise recover, such damages, payments or other relief; and
- (viii) any and all Proceeds of, collateral for, income, royalties and other payments now or hereafter due and/or payable with respect to, and supporting obligations relating to, any and all of the foregoing, and, to the extent not otherwise included, all payments under insurance (whether or not the Collateral Agent is the loss payee thereof), or any indemnity, warranty or guaranty, payable by reason of loss or damage to or otherwise with respect to any of the foregoing.

provided that, notwithstanding anything to the contrary contained in the foregoing clauses (i) through (viii), the security interest created hereby shall not extend to, and the term "Collateral" shall not include any United States intent-to-use Trademark application prior to the filing and acceptance of a "Statement of Use" or an "Amendment to Allege Use" with respect thereto, to the extent, if any, that, and solely during the period, if any, in which, the grant of a security interest therein would impair the validity or enforceability of such intent-to-use Trademark application or any registrations that issues therefrom under applicable U.S. federal law, or any other Excluded Assets.

SECTION 2. Security for Obligations. The grant of a security interest in the Collateral by the Grantor under this IP Security Agreement secures the payment and performance of all Secured Obligations of such Grantor now or hereafter existing under or in respect of the Loan Documents (as such Loan Documents may be amended, amended and restated, supplemented, replaced, refinanced, re-tranched, extended, increased or otherwise modified from time to time (including any extensions of maturity dates and increases of the principal amount outstanding thereunder)) or otherwise, including, without limitation, any extensions, increases, modifications, substitutions, amendments, refinancings, refundings, replacements or renewals of any or all of the foregoing Secured Obligations (whether or not such action is committed, contemplated or provided for by the Loan Documents on the date hereof), whether direct or indirect, absolute or contingent, and whether for principal, reimbursement obligations, interest, fees, premiums, penalties, indemnifications, contract causes of action, costs, expenses or otherwise.

SECTION 3. <u>Recordation</u>. The Grantor authorizes and requests that the Register of Copyrights, the Commissioner for Patents and the Commissioner for Trademarks and any other applicable government officer record this IP Security Agreement.

SECTION 4. <u>Grants, Rights and Remedies</u>. This IP Security Agreement has been entered into in conjunction with the provisions of the Security Agreement. The Grantor does hereby acknowledge and confirm that the grant of the security interest hereunder to, and the rights and remedies of, the Collateral Agent with respect to the Collateral are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated herein by reference as if fully set forth herein. In the event that any provision of this IP Security Agreement is deemed to conflict with the Security Agreement, the provisions of the Security Agreement shall control.

SECTION 5. Execution in Counterparts. This IP Security Agreement may be executed in any number of counterparts, each of which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same agreement. Delivery of an executed counterpart of a signature page to this IP Security Agreement by telecopier or other electronic method shall be effective as delivery of an original executed counterpart of this IP Security Agreement.

SECTION 6. Notices, Etc. All notices and other communications provided for hereunder shall be in writing (including telegraphic, telecopy or telex communication or facsimile transmission) and mailed, telegraphed, telecopied, telexed, faxed or delivered, if to the Grantor, addressed to it in care of the Borrower's address specified in Section 10.02 of the Credit Agreement, or if to the Collateral Agent, to its address specified in Section 10.02 of the Credit Agreement. All such notices and other communications shall be deemed to be given or made at such time as shall be set forth in Section 10.02 of the Credit Agreement. Delivery by telecopier of an executed counterpart of any amendment or waiver of any provision of this IP Security Agreement or Schedule hereto shall be effective as delivery of an original executed counterpart thereof.

SECTION 7. <u>Governing Law</u>. This IP Security Agreement shall be governed by, and construed in accordance with, the laws of the State of New York.

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3

IN WITNESS WHEREOF, each Grantor has caused this IP Security Agreement to be duly executed and delivered by its officer thereunto duly authorized as of the date first above written.

Grantors:

Excelitas Technologies Corp.

Title: Executive Vice President, Chief Financial

Officer and Treasurer

Signature Page to Intellectual Property Security Agreement

GOLUB CAPITAL MARKETS LLC, as Collateral Agent

Title: Senior Managing Director

Signature Page to Intellectual Property Security Agreement

SCHEDULE A

US PATENTS

<u>Title</u>	Owner	Application Number	Patent Number	<u>Status</u>
An Apparatus and a Method for Operating a Variable Pressure Sealed Beam Lamp	Excelitas Technologies Corp.	15/333,634	10186416	ISSUED
Apparatus and a Method for Operating a Sealed Beam Lamp Containing an Ionizable Medium	Excelitas Technologies Corp.	15/232,161	9922814	ISSUED
ARC LAMP WITH INTEGRATED SAPPHIRE ROD	Excelitas Technologies Corp.	11/031,213	7141927	ISSUED
BONDED TUNABLE VCSEL WITH BI- DIRECTIONAL ACTUATION	Excelitas Technologies Corp.	10/885,297	7023620	ISSUED
Corona discharge detection	Excelitas Technologies Corp.	10/988,052	7157710	ISSUED
Dual Parabolic Laser Driven Sealed Beam Lamps	Excelitas Technologies Corp.	15/604,925	10186414	ISSUED
Dual Parabolic Laser Driven Sealed Beam Lamps	Excelitas Technologies Corp.	16/210,444	10504714	ISSUED
Electrodeless Single Low Power CW Laser Driven Plasma Lamp	Excelitas Technologies Corp.	15/409,702	10057973	ISSUED
FABRY-PEROT ETALON WITH INDEPENDENTLY SELECTABLE RESONANCE FREQUENCY AND FREE SPECTRAL RANGE	Excelitas Technologies Corp.	10/233,009	6947218	ISSUED
High voltage pulse generator	Excelitas Technologies Corp.	11/023,851	7209373	ISSUED
INDUCTIVELY GENERATED STREAMING PLASMA ION SOURCE	Excelitas Technologies Corp.	10/974,622	7081711	ISSUED
INITIATOR	Excelitas Technologies Corp.	11/977,068	9534875	ISSUED
INITIATOR	Excelitas Technologies Corp.	16/120,553	10161725	ISSUED

Laser Driven Sealed Beam	Excelitas	14/712,196	9748086	ISSUED
Lamp	Technologies	14//12,190	9/40000	ISSUED
Lamp	Corp.			
Laser Driven Sealed Beam	Excelitas	14/938,353	9741553	ISSUED
Lamp	Technologies	14/730,333	7771333	ISSUED
Lamp	Corp.			
Laser Driven Sealed Beam	Excelitas	14/712,304	9576785	ISSUED
Lamp With Improved	Technologies	14//12,304	93/0/83	ISSUED
Stability	Corp.			
Laser Driven Sealed Beam	Excelitas	15/069,242	10008378	ISSUED
Lamp With Improved	Technologies	13/007,242	10006376	ISSUED
Stability	Corp.			
Laser Driven Sealed Beam	Excelitas	16/014,808	10497555	ISSUED
Lamp With Improved	Technologies	10/014,808	1049/333	ISSUED
Stability	Corp.			
LASER PUMPING OF	Excelitas	13/111,170	8461620	ISSUED
THYRISTORS FOR FAST	Technologies	13/111,170	0401020	ISSUED
HIGH CURRENT RISE-	Corp.			
TIMES	Corp.			
Load voltage-independent	Excelitas	12/978,809	8467208	ISSUED
active power control of		12/9/0,009	840/208	ISSUED
	Technologies			
power converters Low-Loss and Fast Acting	Corp. Excelitas	14/991,259	10193324	ISSUED
Solid-State Breaker		14/991,239	10193324	ISSUED
Solid-State Dieaker	Technologies Corp.			
Low Loss and Fast Acting	Excelitas	15/346,226	10193322	ISSUED
Low-Loss and Fast Acting Solid-State Breaker		13/340,220	10193322	ISSUED
Solid-State Dieaker	Technologies Corp.			
Low-Loss and Fast Acting	Excelitas	16/252,651	10985546	ISSUED
Solid-State Breaker	Technologies	10/232,031	10763340	ISSUED
Sond-State Breaker	Corp.			
Mechanically sealed Tube	Excelitas	15/880,754	10109473	ISSUED
for Laser Sustained Plasma	Technologies	15/000,754	10107473	ISSOLD
Lamp and Production	Corp.			
method for same	Corp.			
Metal Plating of Grids for	Excelitas	16/498,601		PENDING
Ion Beam Sputtering	Technologies	10/490,001		TENDING
lon Beam Sputtering	Corp.			
Method for noise	Excelitas	10/622,023	7295585	ISSUED
cancellation by spectral	Technologies	10/022,023	1275505	ISSULD
flattening of laser output in a	Corp.			
multi-line-laser instrument	Corp.			
Method of noise cancellation	Excelitas	10/622,096	7079243	ISSUED
in an unpolarized-laser	Technologies	10/022,030	1017273	1000ED
instrument	Corp.			
Methods and devices for	Excelitas	11/314,811	7828929	ISSUED
monitoring and controlling	Technologies	11/317,011	7020727	1000110
thin film processing	Corp.			
Methods and devices for	Excelitas	12/902,476	8182861	ISSUED
monitoring and controlling	Technologies	12,702,770	0102001	
thin film processing	Corp.			
MULTI-STAGE HIGH	Excelitas	10/905,982	7072196	ISSUED
VOLTAGE SOLID STATE	Technologies	10/703,702	7072170	1000110
SWITCH	Corp.			
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OPTICAL INTERFERENCE FILTER HAVING PARALLEL PHASE CONTROL ELEMENTS	Excelitas Technologies Corp.	10/280,149	6804063	ISSUED
PACKAGING OF SOLID STATE DEVICES	Excelitas Technologies Corp.	10/785,345	6982482	ISSUED
PROBE STABILIZED ARC DISCHARGE LAMP	Excelitas Technologies Corp.	10/120, 975	6806627	ISSUED
SPARKER FOR FLASH LAMP	Excelitas Technologies Corp.	14/739,206	9373494	ISSUED
Tunable VCSEL with Strain Compensated Semiconductor DBR	Excelitas Technologies Corp.	63/167,209		PENDING
BONDED TUNABLE VCSEL WITH BI- DIRECTIONAL ACTUATION	Excelitas Technologies Corp.	17/402,837		PENDING
OPTICAL RESONATOR WITH MIRROR STRUCTURE SUPPRESSING HIGHER CEQER TRANSVERSE MODES	Excelitas Technologies Corp.	10/683,979	7327772	ISSUED
INTERFERENCE TABS FOR AVOIDING SNAPDOWN OF OPTICAL MEMBRANE AND FABRICATION PROCESS	Excelitas Technologies Corp.	10/016797	6765710	ISSUED
SUSPENDED HIGH REFLECTIVITY COATING ON RELEASE STRUCTURE AND FABRICATION PROCESS THEREFOR	Excelitas Technologies Corp.	09/851,510	6808276	ISSUED
INTEGRATED SPECTROSCOPY SYSTEM	Excelitas Technologies Corp.	10/688,690	7061618	ISSUED
MEMS FABRY PEROT FILTER FOR INTEGRATED SPECTROSCOPY SYSTEM	Excelitas Technologies Corp.	11/380,686	7242509	ISSUED
SEMICONDUCTOR SPECTROSCOPY SYSTEM	Excelitas Technologies Corp.	10/953,048	7406107	ISSUED
METHOD AND SYSTEM FOR NOISE CONTROL IN SEMICONDUCTOR SPECTROSCOPY SYSTEM	Excelitas Technologies Corp.	10/953,046	7157712	ISSUED

METHOD AND SYSTEM FOR NOISE CONTROL IN SEMICONDUCTOR SPECTROSCOPY SYSTEM	Excelitas Technologies Corp.	11/550,503	7482589	ISSUED
METHOD AND SYSTEM FOR SPECTRAL STITCHING OF TUNABLE SEMICONDUCTOR SOURCES	Excelitas Technologies Corp.	10/954,616	7324569	ISSUED
ERASABLE TAGGANT DISTRIBUTION CHANNEL VALIDATION METHOD AND SYSTEM	Excelitas Technologies Corp.	11/129,660	7875457	ISSUED
POLARIZATION CONTROLLING FIBER PROBE FOR SEMICONDUCTOR SOURCE SPECTROSCOPY SYSTEM	Excelitas Technologies Corp.	11/018,687	7230710	ISSUED
METHOD AND SYSTEM REMOVING FLUORESCENCE AND OTHER SLOWLY VARYING BASELINE IN RAMAN SPECTRA	Excelitas Technologies Corp.	11/357,896	7177022	ISSUED
LASER WITH TILTED MULTI SPATIAL MODE RESONATOR TUNING ELEMENT	Excelitas Technologies Corp.	11/158,617	7415049	ISSUED
PROBE FOR TUNABLE LASER RAMAN SPECTROSCOPY SYSTEM	Excelitas Technologies Corp.	11/357,899	7773217	ISSUED
SPECTROSCOPY PROBE AND MATERIAL PROCESSING SYSTEM	Excelitas Technologies Corp.	11/419,193	7929140	ISSUED
SEMICONDUCTOR LASER NATURAL GAS ANALYSIS SYSTEM AND METHOD	Excelitas Technologies Corp.	11/613,291	7764379	ISSUED
WIDELY-TUNED SEMICONDUCTOR LASER BASED GAS LIQUID SOLD ANALYSIS SYSTEM	Excelitas Technologies Corp.	12/115,335	8164748	ISSUED
SYSTEM FOR SPECTROSCOPIC CARPET IDENTIFICATION	Excelitas Technologies Corp.	11/769,488	7671981	ISSUED

MODE HOPPING SWEPT FREQUENCY LASER FOR FD OCT AND METHOD OF OPERATION	Excelitas Technologies Corp.	12/027,709	8059277	ISSUED
Swept Frequency Laser for FD OCT with Intracavity Element and Method of Operation	Excelitas Technologies Corp.	13/271,388	9337619	ISSUED
OCT COMBINING PROBES AND INTEGRATED SYSTEMS	Excelitas Technologies Corp.	12/466,993	8259303	ISSUED
Integrated Optical Coherence Analysis System	Excelitas Technologies Corp.	13/568,717	9772177	ISSUED
Integrated Optical Coherence Analysis System	Excelitas Technologies Corp.	15/714,365	11092426	ISSUED
optical coherence tomography laser with integrated clock	Excelitas Technologies Corp.	12/396,099	8564783	ISSUED
optical coherence tomography laser with integrated clock	Excelitas Technologies Corp.	14/028,873	9417051	ISSUED
optical coherence tomography laser with integrated clock	Excelitas Technologies Corp.	15/205,888	9791261	ISSUED
optical coherence tomography laser with integrated clock	Excelitas Technologies Corp.	15/785,142	10184783	ISSUED
Method and System for Background Subtraction in Medical Optical Coherence Tomography System	Excelitas Technologies Corp.	12/695,029	8457440	ISSUED
SOFT CLOCK DELAY FOR OCT SYSTEM AND METHOD THEREFOR	Excelitas Technologies Corp.	12/431,215	8139226	ISSUED
INTEGRATED DUAL SWEPT SOURCE ALTERNATING SAME SCAN BAND FOR OCT MEDICAL IMAGING	Excelitas Technologies Corp.	14/159,748	9574869	ISSUED
FILTERED ASE SWEPT SOURCE FOR OCT MEDICAL IMAGING	Excelitas Technologies Corp.	12/553,295	8670129	ISSUED
ASE SWEPT SOURCE WITH SELF-TRACKING FILTER FOR OCT MEDICAL IMAGING	Excelitas Technologies Corp.	13/960,027	9041936	ISSUED
REGENERATIVE MODE LOCKED LASER SWEPT SOURCE FOR OCT MEDICAL IMAGING	Excelitas Technologies Corp.	13/473,243	9441944	ISSUED

TUNABLE FILTER WITH LEVERED MEMBRANE AND LONGER SCAN LENGTH	Excelitas Technologies Corp.	13/481,340	9874740	ISSUED
MECHANICALLY BALANCED OPTICAL MEMBRANE DEVICE FOR ORIENTATION INSENSITIVITY	Excelitas Technologies Corp.	13/467,787	9036235	ISSUED
OCT MEDICAL IMAGING SYSTEM USING GAIN WAVEGUIDE ARRAY SWEPT SOURCE	Excelitas Technologies Corp.	13/837,425	8922782	ISSUED
OCT SWEPT LASER WITH CAVITY LENGTH COMPENSATION	Excelitas Technologies Corp.	14/144,636	10/161,738	ISSUED
SYSTEM AND METHOD FOR STABILIZING MODE LOCKED SWEPT LASER FOR OCT MEDICAL IMAGING	Excelitas Technologies Corp.	13/729,587	8994954	ISSUED
SYSTEM AND METHOD FOR STABILIZING MODE LOCKED SWEPT LASER FOR OCT MEDICAL IMAGING	Excelitas Technologies Corp.	14/630,752	9800019	ISSUED
OCT SWEPT LASER WITH HIGH COHERENCE SIGNAL EXTRACTION	Excelitas Technologies Corp.	14/144,634	9316483	ISSUED
DIELECTRIC-ENHANCED METAL COATINGS FOR MEMS TUNABLE FILTERS	Excelitas Technologies Corp.	13/964,169	10359551	ISSUED
DIELECTRIC-ENHANCED METAL COATINGS FOR MEMS TUNABLE FILTERS	Excelitas Technologies Corp.	16/433,524		PENDING
SYSTEM AND METHOD FOR RESAMPLING OPTICAL COHERENCE TOMOGRAPHY SIGNALS IN SEGMENTS	Excelitas Technologies Corp.	14/257,568	9869542	ISSUED
SPECTRAL FILTERING OF K-CLOCK SIGNAL IN OCT SYSTEM AND METHOD	Excelitas Technologies Corp.	14/143,303	9310182	ISSUED
LOW NOISE OPTICALLY PUMPED TUNABLE VCSEL	Excelitas Technologies Corp.	16/409,272	10951007	ISSUED

TUNABLE VCSEL POLARIZATION CONTROL THROUGH DISSIMILAR WAFER BONDING	Excelitas Technologies Corp.	16/409,295	10951009	ISSUED
QUANTUM WELL PLACEMENT IN A TUNABLE VCSEL	Excelitas Technologies Corp.	16/446,303	11139635	ISSUED
OCT SYSTEM WITH TUNABLE CLOCK SYSTEM FOR FLEXIBLE DATA ACQUISITION	Excelitas Technologies Corp.	13/670,935	8953167	ISSUED
OCT SYSTEM WITH PHASE SENSITIVE INTERFERENCE SIGNAL SAMPLING	Excelitas Technologies Corp.	13/670,938	8836953	ISSUED
OCT SYSTEM WITH BONDED MEMS TUNABLE MIRROR VCSEL SWEPT SOURCE	Excelitas Technologies Corp.	15/217,124	10109979	ISSUED
OCT SYSTEM WITH BONDED MEMS TUNABLE MIRROR VCSEL SWEPT SOURCE	Excelitas Technologies Corp.	16/129,856	10855053	ISSUED
MULTI-SPEED OCT SWEPT SOURCE WITH OPTIMIZED K-CLOCK	Excelitas Technologies Corp.	13/650,665	9243885	ISSUED
METHOD AND SYSTEM FOR AVOIDING PACKAGE INDUCED FAILURE IN SWEPT SEMICONDUCTOR SOURCE	Excelitas Technologies Corp.	13/428,826	8660164	ISSUED
Method and System for Avoiding Package Induced Failure in Swept Semiconductor Source	Excelitas Technologies Corp.	14/150,122	9048614	ISSUED
Real Time FPGA Resampling for Swept Source Optical Coherence Tomography	Excelitas Technologies Corp.	14/809,747	10393502	ISSUED
Integrated Dual Swept Source for OCT Medical Imaging	Excelitas Technologies Corp.	12/980,144	8687666	ISSUED
Integrated Dual Swept Source for OCT Medical Imaging	Excelitas Technologies Corp.	14/175,158	9593934	ISSUED
Laser Swept Source with Controlled Mode Locking for OCT Medical Imaging	Excelitas Technologies Corp.	13/976,229	10371499	ISSUED

Integrated OCT Detector System with Transimpedance Amplifier	Excelitas Technologies Corp.	12/981,770	9046337	ISSUED
INTEGRATED OPTICAL COHERENCE TOMOGRAPHY SYSTEM	Excelitas Technologies Corp.	12/981,783	8437007	ISSUED
An Optical Coherence Tomography (OCT) System Having Integrated Detector and Analysis Systems	Excelitas Technologies Corp.	13/852,769	10488177	ISSUED
OCT SYSTEM WITH BONDED MEMS TUNABLE MIRROR VCSEL SWEPT SOURCE	Excelitas Technologies Corp.	17/082,087		PENDING
Tunable VCSEL with Strain Compensated Semiconductor DBR	Excelitas Technologies Corp.	17/450,918		PENDING
EPOXY FIBER ATTACHMENT SYSTEM AND METHOD	Excelitas Technologies Corp.	16/653,529		PENDING
BONDED TUNABLE VCSEL WITH BIDIRECTIONAL ACTUATION	Excelitas Technologies Corp.	16/674,991		PENDING
Tunable VCSEL with combined gain and DBR mirror	Excelitas Technologies Corp.	16/993,953		PENDING
LOW NOISE OPTICALLY PUMPED TUNABLE VCSEL	Excelitas Technologies Corp.	17/147,691		PENDING
Integrated LED heat sink	Excelitas Technologies Corp.	12/649,631	7923748	ISSUED
Load voltage-independent active power control of power converters	Excelitas Technologies Corp.	12/471,390	7859872	ISSUED

CANADIAN PATENTS

<u>Title</u>	Owner	Application Number	Patent Number	Status
OCT SYSTEM WITH PHASE SENSITIVE INTERFERENCE SIGNAL SAMPLING	Excelitas Technologies Corp.		CA 2890548	Granted
OCT SYSTEM WITH TUNABLE CLOCK SYSTEM FOR FLEXIBLE DATA ACQUISITION	Excelitas Technologies Corp.		CA 2890547	Granted
MULTI-SPEED OCT SWEPT SOURCE WITH OPTIMIZED K-CLOCK	Excelitas Technologies Corp.		CA 2869750	Granted

OCT SYSTEM WITH	Excelitas	CA 2891979	Approved for
BONDED MEMS	Technologies		Allowance
TUNABLE MIRROR	Corp.		
VCSEL SWEPT SOURCE			

SCHEDULE B

US TRADEMARKS

<u>Trademark</u>	Owner	Application Date/Number	Registration Date/Number	<u>Status</u>
A (stylized)	Excelitas Technologies Corp.	19 Oct 2000 76/149,773	25 Sep 2001 2,492,571	REGISTERED
ACULED	Excelitas Technologies Corp.	26 Oct 2005 78/740,612	09 Oct 2007 3,309,016	REGISTERED
AXSUN	Excelitas Technologies Corp.	12 Feb 1999 75/980,440	11 Sep 2001 2,489,357	REGISTERED
A-Zoomμ	Excelitas Technologies Corp.	07 Oct 2015 86/780,956	31 May 2016 4,968,340	REGISTERED
A-ZOOM2	Excelitas Technologies Corp.	17 Jan 2001 76/195,088	24 Sep 2002 2,623,658	REGISTERED
BLUE CHIP	Excelitas Technologies Corp.	02 Jul 2016 87/092,025	07 Feb 2017 5,137,530	REGISTERED
D.FINE	Excelitas Technologies Corp.	20 Nov 2019 88/699,694	26 Jan 2021 6,258,011	REGISTERED
EXACTD	Excelitas Technologies Corp.	16 Apr 2017 87/413,062	12 Jun 2018 5,493,447	REGISTERED
EXCELITAS	Excelitas Technologies Corp.	26 Jan 2011 85/226,622	22 Apr 2014 4,518,064	REGISTERED
EXCELITAS TECHNOLOGIES	Excelitas Technologies Corp.	18 Oct 2010 85/155,171	21 Aug 2012 4,195,259	REGISTERED
EXCELITAS TECHNOLOGIES (STYLIZED/DESIGN)	Excelitas Technologies Corp.	08 Feb 2011 85/236,364	13 May 2014 4,529,883	REGISTERED
FETURA	Excelitas Technologies Corp.	10 Aug 2009 77/800,926	23 Mar 2010 3,763,102	REGISTERED
FETURA+	Excelitas Technologies Corp.	30 Jun 2021 90/803,857		PUBLISHED
HELIX	Excelitas Technologies Corp.	22 Aug 2017 87579659	18 Sep 2018 5563776	REGISTERED
iFlex-AGILE	Excelitas Technologies Corp.	24 Dec 2016 87/280,392	16 Apr 2019 5,728,342	REGISTERED
INTEGRASPEC	Excelitas Technologies Corp.	10 Jan 2005 78/544,645	19 Dec 2006 3,185,611	REGISTERED

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Linos	Excelitas	17 Nov 2000	30 Mar 2004	REGISTERED
	Technologies	76/167,361	2,826,838	
	Corp.			
MICROBENCH	Excelitas	12 Apr 2021		PENDING
	Technologies	90/638,354		
	Corp.	,		
NANOBENCH	Excelitas	08 Apr 2021		PENDING
1111105211011	Technologies	90/632,069		
	Corp.	70/032,007		
OMNIBLOCK	Excelitas	24 Nov 2000	20 Jan 2004	REGISTERED
OMNIBLOCK		76/170,113	2,806,940	REGISTERED
	Technologies	/0/1/0,113	2,800,940	
OPTED (Corp.	00 T 1 1000	10 4 2000	PECICIEPED
OPTEM	Excelitas	02 Jul 1998	18 Apr 2000	REGISTERED
	Technologies	75/512,679	2,342,423	
	Corp.			
PAX-6	Excelitas	07 Jun 2006	15 Jul 2008	REGISTERED
	Technologies	78/902,923	3,469,652	
	Corp.			
QIOPTIQ	Excelitas	28 Jul 2005	25 Aug 2009	REGISTERED
	Technologies	78/680,577	3,673,051	
	Corp.	7.5,555,577	3,0.0,001	
QIOPTIQ (stylized and/or	Excelitas	11 Dec 2014	17 May 2016	REGISTERED
with design)	Technologies	86/477,744	4,961,109	REGISTERED
with design)		00/477,744	4,901,109	
OIODTIO (, 1; 1 1/	Corp. Excelitas	11 D 2014	00 4 2016	DECIGERED
QIOPTIQ (stylized and/or		11 Dec 2014	09 Aug 2016	REGISTERED
with design) greyscale	Technologies	86/478,106	5,018,540	
	Corp.			
QIOPTIQ PHOTONICS	Excelitas	11 Dec 2014	17 May 2016	REGISTERED
FOR INNOVATION and	Technologies	86/478,343	4,961,110	
Design	Corp.			
Qioptiq Photonics for	Excelitas	11 Dec 2014	17 May 2016	REGISTERED
Innovation (stylized)	Technologies	86/478,358	4,961,111	
	Corp.	·		
REO	Excelitas	31 May 2006	04 Jan 2011	REGISTERED
_	Technologies	78/897,412	3,902,168	
	Corp.	1 0, 0, 1, 1, 1, 2	0,502,200	
THINK REO	Excelitas	8 Oct 2010	6 Mar 2012	REGISTERED
THINK KLO	Technologies	85/148,294	4,109,742	REGISTERED
	_	05/140,274	7,107,742	
MADIEL	Corp.	02 I 2016	25 I-1 2017	DECICTEDED
VARIFI	Excelitas	02 Jun 2016	25 Jul 2017	REGISTERED
	Technologies	87/058,429	5,252,244	
<u> </u>	Corp.	1		
X (stylized and/or with	Excelitas	20 Sep 2013	25 Nov 2014	REGISTERED
design)	Technologies	86/070,626	4,643,511	
	Corp.			
X-CITE MINI+	Excelitas	21 Mar 2019	07 Jul 2020	REGISTERED
	Technologies	88/350,822	6,097,372	
	Corp.	·		
X-CITE VITAE	Excelitas	26 May 2019	14 Jul 2020	REGISTERED
· · 	Technologies	88/446,958	6,098,903	
	Corp.	33, 110,550	5,5,5,5,5	
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CANADIAN TRADEMARKS

<u>Trademark</u>	<u>Owner</u>	Application	Registration	<u>Status</u>
		<u>Date/Number</u>	<u>Date/Number</u>	
CURX	Excelitas	1660957	TMA 910024	Registered
	Technologies	24 Jan 2014	31 Jul 2015	
	Corp.			
EXACTD	Excelitas	1848413	TMA 1079933	Registered
	Technologies	20 Jul 2017	22 Jun 2020	
	Corp.			
EXCELITAS	Excelitas	1512705	TMA 867609	Registered
	Technologies	26 Jan 2011	18 Dec 201	
	Corp.			
EXCELITAS	Excelitas	1514334	TMA 834051	Registered
TECHNOLOGIES design	Technologies	8 Feb 2011	10 Oct 12	
	Corp.			
FETURA+	Excelitas	2156364		Application Filed
	Technologies	23 Nov 2021		
	Corp.			
IFLEX-AGILE	Excelitas	1824230	TMA 1101879	Registered
	Technologies	23 Feb 2017	11 Jun 2021	
	Corp.			
KEPRI	Excelitas	2113265		Application Filed
	Technologies	15 Apr 2021		
Management	Corp.	2145145		4 41 41 7014 4
MICROBENCH	Excelitas	2145147		Application Filed
	Technologies	30 Sep 2021		
OPTEM	Corp.	002/00	TN (A COO 41 C	Di-4 1
OPTEM	Excelitas	882688 26 Jun 1998	TMA 622416	Registered
	Technologies	26 Juli 1998	14 Oct 2004	
QIOPTIQ	Corp. Excelitas	1276963	TMA 810885	Registered
QIOFTIQ	Technologies	25 Oct 2005	02 Nov 2011	Registered
	Corp.	23 Oct 2003	02 1101 2011	
SHARPDOT	Excelitas	2141796		Application Filed
SHANDOI	Technologies	09 Sep 2021		Application Flict
	Corp.	07 Sep 2021		
SOLIDTRON	Excelitas	2125185		Application Filed
SOLID TROT	Technologies	25 May 2021		7 ipplication i fied
	Corp.	25 11111 2021		
VIGI-Lux	Excelitas	1319930	TMA 749286	Registered
	Technologies	12 Oct 2006	02 Oct 2009	
	Corp.			
X Stylized	Excelitas	1647349	TMA 973029	Registered
	Technologies	10 Oct 2013	08 Jun 2017	
	Corp.			
X-CITE NOVEM	Excelitas	2146471		Application Filed
	Technologies	10 Sep 2021		
	Corp.			

SCHEDULE C

None.

SCHEDULE D

None.

RECORDED: 08/12/2022