

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6444413

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	RESEARCH ELECTRO-OPTICS INC.	12/10/2020
RECEIVING PARTY DATA		
Name:	EXCELITAS TECHNOLOGIES CORP.	
Street Address:	200 WEST STREET	
City:	WALTHAM	
State/Country:	MASSACHUSETTS	
Postal Code:	02453	
PROPERTY NUMBERS Total: 8		
Property Type	Number	
Patent Number:	7023620	
Patent Number:	6947218	
Application Number:	16498601	
Patent Number:	7295585	
Patent Number:	7079243	
Patent Number:	7828929	
Patent Number:	8182861	
Patent Number:	6804063	
CORRESPONDENCE DATA		
Fax Number:		
<i>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.</i>		
Phone:	6036680300	
Email:	ipadm@SHEEHAN.COM	
Correspondent Name:	SHEEHAN PHINNEY BASS & GREEN, PA	
Address Line 1:	1000 ELM STREET, 17TH FLOOR	
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ATTORNEY DOCKET NUMBER:	41067-15913	
NAME OF SUBMITTER:	KAREN A.MORIN	
SIGNATURE:	/Karen A. Morin/	

DATE SIGNED:	12/11/2020
Total Attachments: 3 source=S1757243#page1.tif source=S1757243#page2.tif source=S1757243#page3.tif	

ASSIGNMENT

Whereas **Research Electro-Optics Inc.**, having its place of business at **5505 Airport Boulevard, Boulder, Colorado 80301**, ("Assignor") is the owner of the patents and patent applications listed on the attached Schedule A (the "Inventions") by virtue of previously executed assignments;

And, whereas Assignor desires to assign a 100% undivided interest in said Inventions and any Letters Patents which may be granted therefor to **Excelitas Technologies Corp., 200 West Street, Waltham, Massachusetts 02451**, (hereinafter referred to as "Assignee"), and whereas Assignee is desirous of acquiring the entire right, title and interest in the same;

Now, this indenture witnesseth, that for the sum of one dollar (\$1.00), and other good and valuable consideration, the receipt whereof is hereby acknowledged:

Assignor hereby assigns, sells and transfers a 100% undivided interest in said Inventions, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said Inventions, and in and to any and all priority rights, convention rights, and other benefits accruing or to accrue to it with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And it hereby authorizes and requests the Director of the United States Patent and Trademark Office and other patent offices throughout the world to issue said Letters Patent to said Assignee, as assignee of the whole right, title and interest thereto;

And it further agrees to execute all necessary and lawful future documents, including assignments in favor of Assignee, or its designees as Assignee or its Assignees may from time-to-time present to us in order to perfect title in said Inventions, modifications, and improvements in said Inventions applications and Letters Patent of the United States and countries foreign thereto;

And it further agrees to sign and properly execute such necessary and lawful papers for application for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent that may be granted for its aforesaid Inventions, as the Assignee thereof shall hereafter require and prepare at its own expense.

ASSIGNOR: Research Electro-Optics Inc.

By K. Carr

Name: Kevin Carr

Title: VP & Associate General Counsel

Date: 12/10/2020

State of _____

County of _____

Before me personally appeared _____, who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this _____ day of _____, in the year 2020.

(Seal)

Notary Public

ASSIGNEE: Excelitas Technologies Corp.

By K. Carr

Name: Kevin Carr

Title: VP & Associate General Counsel

Date: 12/10/2020

State of _____

County of _____

Before me personally appeared _____, who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this _____ day of _____, in the year 2020.

(Seal)

Notary Public

SCHEDULE A

REFERENCE #	TYPE	FILED	SERIAL #	ISSUED	PATENT #	STATUS
CHINA						
Methods and devices for monitoring and controlling thin film processing						
45423-8101	CEQ	12/30/2005	200510138192.3	1/4/2012	1827847	ISSUED
GERMANY						
Metal Plating of Grids for Ion Beam Sputtering						
45423-8104	DCA	3/29/2018	112018001685.4			PUBLISHED
Methods and devices for monitoring and controlling thin film processing						
45423-8102	CEQ	12/27/2005	102005062482	7/20/2017	102005062482	ISSUED
UNITED KINGDOM						
Metal Plating of Grids for Ion Beam Sputtering						
45423-8105	DCA	3/29/2018	1914159.7			PUBLISHED
Methods and devices for monitoring and controlling thin film processing						
45423-8100	CEQ	12/23/2005	0526327.2	11/9/2011	2421738	ISSUED
UNITED STATES						
BEAM ARRAY PITCH CONTROLLER						
45423-6104	FCA	7/1/2004	10/885,297	4/4/2006	7,023,620	ISSUED
FABRY-PEROT ETALON WITH INDEPENDENTLY SELECTABLE RESONANCE FREQUENCY AND FREE SPECTRAL RANGE						
45423-6100	NEW	8/30/2002	10/233,009	9/20/2005	6,947,218	ISSUED
Metal Plating of Grids for Ion Beam Sputtering						
45423-6110	DCA	9/27/2019	16/498,601			PUBLISHED
Method for noise cancellation by spectral flattening of laser output in a multi-line-laser instrument						
45423-6102	FCA	7/16/2003	10/622,023	11/13/2007	7,295,585	ISSUED
Method of noise cancellation in an unpolarized-laser instrument						
45423-6101	FCA	7/16/2003	10/622,096	7/18/2006	7,079,243	ISSUED
Methods and devices for monitoring and controlling thin film processing						
45423-6105	FCA	12/21/2005	11/314,811	11/9/2010	7,828,929	ISSUED
45423-6106	DIV	10/12/2010	12/902,476	5/22/2012	8,182,861	ISSUED
OPTICAL INTERFERENCE FILTER HAVING PARALLEL PHASE CONTROL ELEMENTS						
45423-6103	NEW	10/25/2002	10/280,149	10/12/2004	6,804,063	ISSUED