

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6139586

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		
CONVEYING PARTY DATA			
	Name	Execution Date	
	ERIC BALTZ	03/21/2018	
	SAM RICHMAN	03/21/2018	
	NELSON TURNER	03/21/2018	
RECEIVING PARTY DATA			
Name:	RESEARCH ELECTRO-OPTICS INC.		
Street Address:	5505 AIRPORT BLVD		
City:	BOULDER		
State/Country:	COLORADO		
Postal Code:	80301		
PROPERTY NUMBERS Total: 1			
	Property Type	Number	
	Application Number:	16498601	
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		
Address Line 4:	MANCHESTER, NEW HAMPSHIRE 03101		
ATTORNEY DOCKET NUMBER:	45423-6110		
NAME OF SUBMITTER:	KAREN A.MORIN		
SIGNATURE:	/Karen A. Morin/		
DATE SIGNED:	06/05/2020		
Total Attachments: 4			
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ASSIGNMENT

WHEREAS, I/WE:

1. Assignor: Eric BALTZ, residing at 9266 Galway rd.
Boulder, CO 80303;
2. Assignor: Sam RICHMAN, residing at 4740 Shoup Pl.
Boulder, CO 80303;
3. Assignor: Nelson C. TURNER, residing at 2337 Spindrift Dr
Longmont, CO 80503;

herein called individually an "ASSIGNOR" and collectively "ASSIGNORS," in connection with the invention entitled:

"Metal Plating of Grids for Ion Beam Sputtering";

for which the following patent application(s):

Country Code	Application Serial No.	Filing Date
US	62/478,344	March 29, 2017

was/were submitted or filed (collectively, the "LISTED APPLICATION(S)");

AND WHEREAS, Assignee: **Research Electro-Optics, Inc.**

(herein called "ASSIGNEE"), an entity organized and existing under the laws of the State of Colorado, having a principal place of business at:

**5505 Airport Boulevard
Boulder, CO 80301,**

is desirous of obtaining my/our entire right, title and interest in, to and under the said invention and the said LISTED APPLICATION(S);

NOW, THEREFORE, in consideration of my contractual and other legal obligations, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, a said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the invention(s) and discoveries disclosed in the LISTED APPLICATION(S), and the LISTED APPLICATION(S) and all divisions, renewals, continuations and subsequent applications thereof, and all Patents of the United States which may be granted thereon and all reissues, reexaminations, and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention(s) and discoveries in any country or countries foreign to the United States; together with the right to file such applications and the right to claim for the same

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the benefit of priority of said inventions, discoveries, and patent applications listed herein, including the LISTED APPLICATION(S) and applications thereof and therefrom under The International Union for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application and applications thereof and therefrom is/are filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention(s) in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and any and all claims, causes of action, and damages for past, present, and future infringement or other unauthorized use of the above items, along with the right to sue for and to collect damages and other relief;

AND I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

AND I HEREBY covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith;

AND I HEREBY authorize the above-mentioned ASSIGNEE or its legal representative to insert in this instrument the filing date and serial number of said application(s) or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document;

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention(s) and discoveries, and testify in any legal proceeding, sign all lawful papers, execute all continuing and subsequent applications, including divisional, reissue and foreign applications, make all rightful oaths, and generally cooperate and do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain, maintain, and enforce proper protection for said invention(s) and discoveries in any and all countries;

AND I HEREBY further agree that this Assignment does not create any agency, employment, or partnership relationship between the parties;

AND I HEREBY further agree that this Assignment shall not be construed against any party on the ground that such party was responsible for the preparation of this Assignment, or on any related ground;

AND I HEREBY further agree that should any provision of this Assignment be determined to be void, unenforceable, or against public policy, such provision may be altered in time or scope in order to give effect to such provision. If such alternation is not possible, such provision shall be deemed severed from this Assignment and the balance of this Assignment shall remain in full force and effect, so long as the original intent of this Assignment remains substantially intact.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal (if applicable) the day and year set opposite my signature.

Assignor 1:

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Assignment

3-21-18
Date

(sign) Eric Baltz
Eric BALTZ STAHL
NOTARY PUBLIC
STATE OF COLORADO
NOTARY ID 20174007079
MY COMMISSION EXPIRES FEBRUARY 15, 2021

STATE OF Colorado)
COUNTY OF Boulder) ss.

BEFORE ME, the undersigned authority, on this 21st day of March,
2018, personally appeared the above person, known to me to be the person whose
name is subscribed to this instrument and who acknowledged to me that he/she executed the
same of his/her own free will for the purposes and consideration herein expressed.

Notary Public:

3/21/2018
Date

(sign) Kristi Stahl
(print full name) Kristi Stahl

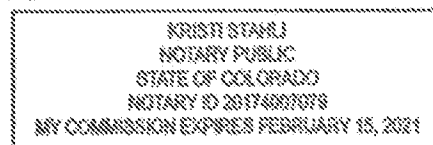
My Commission expires: Feb. 15, 2021

Assignor 2:

3-21-18
Date

(sign) Sam Richman
Sam RICHMAN

STATE OF Colorado)
COUNTY OF Boulder) ss.



BEFORE ME, the undersigned authority, on this 21 day of March,
2018, personally appeared the above person, known to me to be the person whose
name is subscribed to this instrument and who acknowledged to me that he/she executed the
same of his/her own free will for the purposes and consideration herein expressed.

Notary Public:

3/21/2018
Date

(sign) Kristi Stahl
(print full name) Kristi Stahl

My Commission expires: Feb. 15, 2021

Additional Assignors on additional sheets: Yes

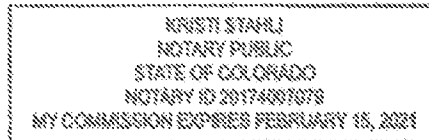
Assignor 3:

LG Docket No. 581938: 47-16P US
Assignment

3/21/18
Date

(sign) [Signature]
Nelson C. TURNER

STATE OF Colorado)
COUNTY OF Boulder) ss.



BEFORE ME, the undersigned authority, on this 21 day of March,
2018, personally appeared the above person, known to me to be the person whose
name is subscribed to this instrument and who acknowledged to me that he/she executed the
same of his/her own free will for the purposes and consideration herein expressed.

Notary Public:

3/21/2018
Date
(sign) Kristi Stahlj
(print full name) Kristi Stahlj

My Commission expires: Feb 15, 2021

Additional Assignors on additional sheets: No

Assignee: Research Electro-Optics, Inc.

3/22/18
Date
(sign) [Signature]
(print full name) Susan J Anway
(title) CFO

STATE OF Colorado)
COUNTY OF Boulder) ss.

Susan Anway, BEFORE ME, the undersigned authority, on this 22 day of March,
personally appeared the above person, known to me to be the person whose name
is subscribed to this instrument and who acknowledged to me that he/she executed the same of
his/her own free will for the purposes and consideration herein expressed.

Notary Public:

3/22/18
Date
(sign) [Signature]
(print full name) Corey van de Boogaard

My Commission expires: February 1, 2021

