PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5505665

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AUSTIN RUSSELL	04/10/2015

RECEIVING PARTY DATA

Name:	LUMINAR TECHNOLOGIES, INC.	
Street Address:	12601 RESEARCH PARKWAY	
City:	ORLANDO	
State/Country:	FLORIDA	
Postal Code:	32826	

PROPERTY NUMBERS Total: 4

Property Type	Number	
Application Number:	61481118	
Application Number:	13458956	
Application Number:	13842421	
Application Number:	14312565	

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: 4079005259

Email: patents@luminartech.com, graci.santilli@luminartech.com

Correspondent Name: LUMINAR TECHNOLOGIES, INC.

Address Line 1: 12601 RESEARCH PARKWAY

Address Line 4: ORLANDO, FLORIDA 32826

ATTORNEY DOCKET NUMBER:	SHRUS.002
NAME OF SUBMITTER:	GRACI SANTILLI
SIGNATURE:	/Graci Santilli/
DATE SIGNED:	05/03/2019

Total Attachments: 5

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PATENT 505458862 REEL: 049069 FRAME: 0501

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ASSIGNMENT AND TRANSFER AGREEMENT

This Assignment and Transfer Agreement ("Agreement") is made as of April 10, 2015 ("Effective Date") by and between LUMINAR TECHNOLOGIES, INC. ("Assignee") and AUSTIN RUSSELL ("Assignor"). In consideration of the mutual promises and covenants contained in this Agreement, the parties agree as follows:

1. Definitions

- 1.1 "Assigned Property" means the property listed in <u>Exhibit A</u> and all Intellectual Property and Intellectual Property Rights forming a part of, embodied, in or necessary for use of the property.
- regardless of form, including without limitation: published and unpublished works of authorship, including without limitation audiovisual works, collective works, computer programs, compilations, databases, and derivative works ("Works of Authorship"); inventions and discoveries, including without limitation articles of manufacture, business methods, compositions of matter, improvements, machines, methods, and processes and new uses for any of the preceding items ("Inventions"); words, names, symbols, devices, designs, and other designations, and combinations of the preceding items, used to identify or distinguish a business, good, group, product, or service or to indicate a form of certification, including without limitation logos, product designs, and product features ("Trademarks"); and information that is not generally known or readily ascertainable through proper means, whether tangible or intangible, including without limitation algorithms, customer lists, ideas, designs, formulas, know-how, methods, processes, programs, prototypes, systems, and techniques ("Confidential Information").
- 1.3 "Intellectual Property Rights" means all rights in, arising out of, or associated with Intellectual Property in any jurisdiction, including without limitation: rights in, arising out of, or associated with Works of Authorship, including without limitation rights in mask works and databases and rights granted under the Copyright Act ("Copyrights"); rights in, arising out of, or associated with Inventions, including without limitation rights granted under the Patent Act ("Patent Rights"); rights in, arising out of, or associated with Trademarks, including without limitation rights granted under the Lanham Act ("Trademark Rights") and; rights in, arising out of, or associated with Confidential Information, including without limitation rights granted under the Uniform Trade Secrets Act ("Trade Secret Rights").
- 2. Assignment. Assignor hereby perpetually, irrevocably, and unconditionally assigns, transfers, and conveys to Assignee and its successors and assigns, all of Assignor's right, title, and interest in and to the Assigned Property. Assignor further perpetually, irrevocably, and unconditionally assigns, transfers, and conveys to Assignee and its successors and assigns all claims for past, present and future infringement or misappropriation of the Intellectual Property Rights included in the Assigned Property, including all rights to sue for and to receive and recover all profits and damages accruing from an infringement misappropriation prior to the Effective Date as well as the right to grant releases for past infringements.

- 3. Consideration. In consideration for assignments made by Assignor under this Agreement, Assignee will pay Assignor the sum of One Hundred Dollars (\$100), which the parties agree is sufficient consideration.
- 4. Confidentiality. Assignor must not use any Confidential Information assigned as part of the Assigned Property except for the benefit of Assignee. Assignor must not disclose such Confidential Information to third parties. Assignor must take reasonable steps to maintain the confidentiality and secrecy of such Confidential Information and to prevent the unauthorized use or disclosure of such Confidential Information. Any breach of these restrictions will cause irreparable harm to Assignee and will entitle Assignee to injunctive relief in addition to all applicable legal remedies.
- 5. Representations and Warranties. Assignor represents and warrants to Assignee that: Assignor exclusively owns all right, title, and interest in and to the Assigned Property; Assignor has not granted and will not grant any licenses or other rights to the Assigned Property to any third party; the Assigned Property is free of any liens, encumbrances, security interests, and restrictions on transfer; to Assignor's knowledge, the Intellectual Property that is assigned as part of the Assigned Property does not infringe Intellectual Property Rights of any third party; and there are no legal actions, investigations, claims, or proceedings pending or threatened relating to the Assigned Property.
- **6. Indemnification.** Assignor will defend, indemnify, and hold harmless Assignee, and Assignee's officers, directors, shareholders, successors, and assigns, from and against all losses, liabilities, and costs including, without limitation, reasonable attorneys' fees, expenses, penalties, judgments, claims and demands of every kind and character that Assignee, its officers, directors, shareholders, successors, and assigns may incur, suffer, or be required to pay arising out of, based upon, or by reason of the breach by Assignor of any of the representations or warranties made by Assignor under this Agreement, or Assignor's failure to perform its obligations under this Agreement. Further, Assignee will defend, indemnify and hold harmless Assignor from any and all claims arising out of, based upon, or by reason of Assignee's use of the Assigned Property after the effective date of this Agreement.

7. Further Assurances

7.1 <u>Assistance</u>. Assignor will take all action and execute all documents as Assignee may reasonably request to effectuate the transfer of the Assigned Property and the vesting of complete and exclusive ownership of the Assigned Property in Assignee. In addition, Assignor will, at the request and sole cost and expense of Assignee, but without additional compensation, promptly sign, execute, make, and do all such deeds, documents, acts, and things as Assignee may reasonably require:

(a) to apply for, obtain, register, maintain and vest in the name of Assignee alone (unless Assignee otherwise directs) Intellectual Property Rights protection relating to any or all of the Assigned Property in any country throughout the world, and when so obtained or vested, to renew and restore the same;

(b) to defend any judicial, opposition, or other proceedings in respect of such applications and any judicial, opposition, or other proceedings or petitions or applications for revocation of such Intellectual Property Rights; and

(c) to assist Assignee with the defense and enforcement of its rights in any registrations issuing from such applications and in all Intellectual Property Rights protection in the Intellectual Property.

7.2 Power of Attorney. If at any time Assignee is unable, for any reason, to secure Assignor's signature on any letters patent, copyright, or trademark assignments or applications for registrations, or other documents or filings pertaining to any or all of the Assigned Property, whether because of Assignor's unwillingness, or for any other reason whatsoever, Assignor hereby irrevocably designates and appoints Assignee and its duly authorized officers and agents as its agents and attorneys-in-fact, to act for and on its behalf and stead to execute and file any and all such applications, registrations, and other documents and to do all other lawfully permitted acts to further the prosecution thereon with the same legal force and effect as if executed by Assignor.

8. Miscellaneous

8.1 <u>Injunctive Relief.</u> A breach of this Agreement may result in irreparable harm to Assignee and a remedy at law for any such breach will be inadequate, and in recognition thereof, Assignee will be entitled to injunctive and other equitable relief to prevent any breach or the threat of any breach of this Agreement by Assignor.

8.2 <u>Binding on Successors.</u> This Agreement will inure to the benefit of, and be binding upon, the parties, together with their respective representatives, successors, and assigns, except that Assignor may not assign this Agreement without the consent of Assignee. Notwithstanding anything to the contrary contained herein, the parties acknowledge that the assignment of the Assigned Property is personal in nature, and any further assignment of the Assigned Property shall require the prior written approval of Assignor, which approval may be withheld at Assignor's sole and absolute discretion.

8.3 Governing Law and Jurisdiction. This Agreement will be governed by, and construed in accordance with, the laws of the State of California without reference to its conflict of laws provisions. With respect to any dispute arising out of or related to this Agreement, the parties consent to the exclusive jurisdiction of, and venue in, the federal and state courts located in Orange County, California.

8.4 <u>Amendment and Waiver</u>. This Agreement may not be amended or modified unless mutually agreed upon in writing by the parties and no waiver will be effective unless signed by the party from whom such waiver is sought. The waiver by any party of a breach of any provision of this Agreement will not operate or be construed as a waiver of any subsequent breach.

8.5 <u>Severability.</u> If any provision of this Agreement is held invalid by any court of competent jurisdiction, such invalidity will not affect the validity or operation of any other provision, and the invalid provision will be deemed severed from this Agreement.

8.6 <u>Entire Agreement</u>. This Agreement is the entire agreement concerning the subject matter hereof. It supersedes all prior and contemporaneous agreements, assurances, representations, and communications between the parties.

IN WITNESS WHEREOF, the parties hereto, being duly authorized, have executed this Agreement on the date and you above written.

ASSIGNOR:

AUSTIN RUSSELL

ASSIGNEE:

LUMINAR TECHNOLOGIES, INC.

BY:

AUSTIN RUSSELL

CEO, Luminar Technologies Inc.

ASSIGNED PROPERTY TO LUMINAR

EXHIBIT A

(Updated April 8, 2015)

Knobbe Ref. No.	Title/Topic	Application No.	Filing Date
SHRUS.002PR	A MOBILE INTERACTIVE OPTICAL PROJECTION APPARATUS	NTERACTIVE CAL PROJECTION APPARATUS	
SHRUS.002PR3C3	A MOBILE INTERACTIVE OPTICAL PROJECTION APPARATUS	61/481118	4/29/2011
SHRUS.002A	THREE-DIMENSIONAL IMAGER AND PROJECTION DEVICE	13/458956	4/27/2012
SHRUS.002A1	THREE-DIMENSIONAL IMAGER AND PROJECTION DEVICE	13/436/30	4/27/2012
SHRUS.002P1	THREE-DIMENSIONAL IMAGER AND PROJECTION DEVICE	13/842421	3/15/2013
SHRUS.002P1A	THREE-DIMENSIONAL IMAGER AND PROJECTION DEVICE	13/842421	3/15/2013
SHRUS.002P1C1	THREE-DIMENSIONAL IMAGER AND PROJECTION DEVICE		6/23/2014
SHRUS.002P1C2	THREE-DIMENSIONAL IMAGER AND 14/312565 PROJECTION DEVICE		6/23/2014
SHRUS.002P1C3	THREE-DIMENSIONAL IMAGER AND PROJECTION DEVICE		6/23/2014

RECORDED: 05/03/2019