

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4323905

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DAVID WELFORD	03/10/2017
MARTIN A. JASPAN	03/15/2017
JASON M. EICHENHOLZ	03/10/2017
SCOTT R. CAMPBELL	03/10/2017
LANE A. MARTIN	03/10/2017
MATTHEW D. WEED	03/10/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	LUMINAR TECHNOLOGIES, INC.
<b>Street Address:</b>	495 OLD SPANISH TRAIL
<b>City:</b>	PORTOLA VALLEY
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94028
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15461394
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(949)760-9502
<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>	
<b>Phone:</b>	9497600404
<b>Email:</b>	efiling@knobbe.com
<b>Correspondent Name:</b>	KNOBBE, MARTENS, OLSON, & BEAR, LLP
<b>Address Line 1:</b>	2040 MAIN STREET
<b>Address Line 2:</b>	14TH FLOOR
<b>Address Line 4:</b>	IRVINE, CALIFORNIA 92614
<b>ATTORNEY DOCKET NUMBER:</b>	LUMNR.007A3
<b>NAME OF SUBMITTER:</b>	DEREK BAYLES
<b>SIGNATURE:</b>	/Derek Bayles/
<b>DATE SIGNED:</b>	03/17/2017

**Total Attachments: 5**

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## ASSIGNMENT

WHEREAS, David Welford, residing at Danvers, MA; Martin A. Jaspan, residing at Somerville, MA; Jason M. Eichenholz, residing at Orlando, FL; Scott R. Campbell, residing at Sanford, FL; Lane A. Martin, residing at Sunnyvale, CA; and Matthew D. Weed, residing at Winter Park, FL, (individual(s) hereinafter "ASSIGNOR"), invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental design or discoveries related to a SELF-RAMAN LASER FOR LIDAR SYSTEM (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States has been prepared for filing (identified above) with the United States Patent and Trademark Office (hereinafter the "Application");

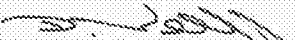
AND WHEREAS, LUMINAR TECHNOLOGIES, INC., a Delaware Corporation, having an address at 495 Old Spanish Trail, Portola Valley, CA 94028 (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all provisional applications relating thereto, and all nonprovisional applications claiming priority thereto, including, all divisions, continuations, continuations-in-part, reissues, and reexaminations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other provisional or non-provisional applications relating to the Application and the Work or any improvements made thereto, sign all lawful papers, authorize the filing of and execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

Legal Name of inventor: David Welford

Signature: 

Date: 3/11/2017

Legal Name of inventor: Martin A. Jaspan

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Legal Name of inventor: Jason M. Eichenholz

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Legal Name of inventor: Scott R. Campbell

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Legal Name of inventor: Lane A. Martin

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Legal Name of inventor: Matthew D. Weed

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Legal Name of Inventor: David Welford

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Legal Name of Inventor: Martin A. Jaspan

Signature:  \_\_\_\_\_

Date: 3/15/2017

Legal Name of Inventor: Jason M. Eichenholz

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Legal Name of Inventor: Scott R. Campbell

Signature: \_\_\_\_\_

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Legal Name of Inventor: Lane A. Martin

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Legal Name of Inventor: Matthew D. Weed

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Legal Name of inventor: David Welford

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

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Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Legal Name of inventor: Jason M. Eichenholz

Signature:  \_\_\_\_\_ Date: 3/10/17

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Signature:  \_\_\_\_\_ Date: 3/10/17

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Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Legal Name of inventor: Matthew D. Weed

Signature:  \_\_\_\_\_ Date: 3/10/17

**Legal Name of inventor: David Welford**

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

**Legal Name of inventor: Martin A. Jaspan**

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

**Legal Name of inventor: Jason M. Eichenholz**

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

**Legal Name of inventor: Scott R. Campbell**

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

**Legal Name of inventor: Lane A. Martin**

Signature:  \_\_\_\_\_

Date: Mar. 10, 2017

**Legal Name of inventor: Matthew D. Weed**

Signature: \_\_\_\_\_

Date: \_\_\_\_\_