

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4981126

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
IAN LEE	03/18/2018
BARRETT LIPPEY	05/24/2018
JOHN ARNSTEN	05/24/2018
RECEIVING PARTY DATA	
Name:	LASER LIGHT ENGINES, INC.
Street Address:	PO BOX 97
Internal Address:	112 E. BROADWAY
City:	NORTH SALEM
State/Country:	NEW HAMPSHIRE
Postal Code:	03079
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	14259474
Application Number:	15357320
CORRESPONDENCE DATA	
Fax Number:	(414)277-0656
<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:	4142716560
Email:	mkeipdocket@michaelbest.com
Correspondent Name:	MICHAEL BEST & FRIEDRICH LLP
Address Line 1:	100 E. WISCONSIN AVENUE, SUITE 3300
Address Line 4:	MILWAUKEE, WISCONSIN 53202
ATTORNEY DOCKET NUMBER:	498195-9009-US01/US02
NAME OF SUBMITTER:	SCOTT M. ALTER
SIGNATURE:	/sma-klb/
DATE SIGNED:	05/29/2018
Total Attachments: 2	
source=23463892_Executed_assignment#page1.tif	

ASSIGNMENT

WHEREAS, I/WE,

Ian Lee, of Chester, New Hampshire; **Barrett Lippey**, of Belmont, Massachusetts; and **John Arnsten**, of Manchester-by-the-Sea, Massachusetts; citizens of the United States of America,

(hereinafter called individually an "Assignor" and collectively "Assignors"), have made an invention entitled "**RAMAN DESPECKLING WITH SPECTRAL CONTROL**" as set forth and described in U.S. Patent Application No. 14/259,474, filed April 23, 2014; and U.S. Patent Application No. 15/357,320, filed November 21, 2016; and

WHEREAS, **LASER LIGHT ENGINES, INC.**, having a mailing address of PO Box 97, 112 E Broadway, North Salem, New Hampshire, hereinafter referred to as Assignee, is desirous of acquiring the whole right, title and interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, I, a said Assignor, hereby confirm any prior assignment to Assignee, and to the extent that I have not already done so, agree to assign, and hereby do, sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the inventions as described in the aforesaid applications, to the aforesaid applications themselves, any provisional applications to which the aforesaid applications claim priority, and all divisions, continuations, continuations-in-part, or other applications claiming priority directly or indirectly from the aforesaid applications, and any United States or foreign Letters Patent, utility model, or other similar rights which may be granted thereon, including reissues, reexaminations and extensions thereof, and all copyright rights throughout the world in the aforesaid applications and the subject matter disclosed therein, these rights, title and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent, utility model, or other similar rights, are granted and any extensions thereof as fully and entirely as the same would have been held by me had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications, patents, utility models, or other similar rights, resulting therefrom, and the copyright rights.

I hereby covenant and agree to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights, and for copyright, in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, any derivation proceedings relating thereto, and as to Letters Patent any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, inter partes review, or extension thereof, and for litigation regarding, or for the purpose of defending the validity of or protecting title to the said invention, the United States applications for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit

of Assignee and its successors in interest without further or other compensation than that above set forth.

I hereby covenant that no assignment, sale, license, agreement or encumbrance has been or will be entered into which would conflict with this Assignment. I further covenant not to challenge, or assist or participate in any third party challenge to, the assigned inventions, or any patent application or patent thereon, whether by litigation, post grant review, inter partes review, covered business method review, reexamination, or otherwise.

I hereby request the United States Patent and Trademark Office to issue the Letters Patent of the United States of America to Assignee, and request that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue the Letters Patent, Utility Model Registration or other similar right to Assignee.

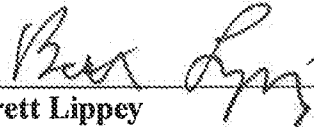
The undersigned hereby authorizes the attorneys of Lathrop Gage LLP the power to insert in the spaces provided above the title of the invention, filing date, application number, and attorney's docket number of said applications when known.

IN WITNESS WHEREOF, I, a said ASSIGNOR have executed this Assignment on even date herewith.



Ian Lee

Date: March 18, 2018



Barrett Lippey

Date: 5/24, 2018



John Arnsten

Date: 24 MAY, 2018