

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ALEXANDER A BOL'SHAKOV	10/16/2020
CHUNYI LIU	10/16/2020
RICHARD E RUSSO	10/16/2020
SUDEEP J PANDEY	10/16/2020
RECEIVING PARTY DATA	
Name:	APPLIED SPECTRA, INC.
Street Address:	950 RIVERSIDE PKWY, SUITE 90
City:	WEST SACRAMENTO
State/Country:	CALIFORNIA
Postal Code:	95605
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	17073292
Application Number:	17073289
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:	9258263113
Email:	dlf@mtag.com
Correspondent Name:	DANIEL FLAMM
Address Line 1:	476 GREEN VIEW DRIVE
Address Line 4:	WALNUT CREEK, CALIFORNIA 94596
ATTORNEY DOCKET NUMBER:	ASIPA20201001US
NAME OF SUBMITTER:	DANIEL L. FLAMM
SIGNATURE:	/Daniel L. Flamm Reg. No. 54100/
DATE SIGNED:	12/18/2020
Total Attachments: 8	
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ASSIGNMENT BY INVENTORS

This Assignment is by Alexander A. Bol'shakov, Chunyi Liu, Richard E. Russo, Sudeep J. Pandey_(the "Assignors") residing at 33300 Mission Blvd Apt 142, Union City, CA 94587, 42214 Norman Ct, Fremont, CA 94539, 22 Park View Court, Walnut Creek, CA 94597, 7530 Rush River Drive Apt 85, Sacramento, CA 95831, respectively. The Assignors have invented one or more certain inventions (the "Invention(s)") described in two Patent applications for Letters Patent of the United States, the first being entitled "Methods for Multiphase Laser Ablation Analysis Instrument", and the second being entitled "Multiphase Laser Ablation Instrument", (the "Applications"), executed in counterparts herewith and naming the Assignors as inventors. The Assignors authorize the Assignee, identified below, or its representatives to insert the application numbers of the respective Applications here: _____, when known.

Applied Spectra, Inc., a Corporation of CA having its principal place of business at 950 Riverside Pkwy Suite 90, West Sacramento, CA 95605 ("Assignee"), desires to acquire the entire right, title and interest in and to the Invention(s) and the Applications, and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which Assignors acknowledge, Assignors hereby sell, assign, and transfer to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application and any other application claiming priority rights from the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignors warrant that the Rights are unencumbered and agree to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights.

Assignors request the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee. This Assignment may be executed in counterparts.

Date: 10/16/2020

Signature: /Alexander Bol'shakov/
Alexander Bol'shakov

Date: _____

Signature: _____
Chunyi Liu

Date: _____

Signature: _____
Richard E. Russo

Date: _____

Signature: _____
Sudeep J. Pandey

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Alexander Bol'shakov

Date: 10/16/20 Signature: /Chunyi Liu/
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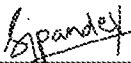
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