PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HANN-SHIN MAO	02/14/2018
WIM LEEMANS	02/14/2018
STEPAN BULANOV	02/14/2018

RECEIVING PARTY DATA

Name:	The Regents of the University of California
Street Address:	1111 Franklin Street
Internal Address:	12th Floor
City:	Oakland
State/Country:	CALIFORNIA
Postal Code:	94607-5200

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15894422

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	2015-150-04
NAME OF SUBMITTER:	STEPHEN C. GLADE, REG. NO. 57,601
SIGNATURE:	/Stephen C. Glade/
DATE SIGNED:	03/14/2018

Total Attachments: 2

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> **PATENT** REEL: 045234 FRAME: 0557 504821053



ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S):

Hann-Shin Mao

residing at 1814 Northshore Drive Richmond, CA 94804

Wim Leemans

residing at 140 St. Albans Road Kensington, CA 94708

Stepan Bulanov

residing at 996 B San Miguel Rd. Concord, CA

hereby sell(s), assign(s) and transfer(s) to ASSIGNEE, The Regents of The University of California, a California Corporation, having its statewide administrative offices located at 1111 Franklin Street, 12TH Floor, Oakland, CA 94607-5200 and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

TITLE: SHOCK INJECTOR FOR LOW-LASER ENERGY ELECTRON INJECTION IN A LASER PLASMA ACCELERATOR

and which is found in U.S. patent application serial no. 15/894,422 filed on February 12, 2018

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby agrees that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further agrees that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, post grant review, inter parties review, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. Any attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.



RECORDED: 03/15/2018

ASSIGNMENT

	ner of Patents and Trademarks to issue said Letters extension thereof to the ASSIGNEE, The Regents of Th	ne
Executed this <u>Ly ^{fl,}</u> day of <u>Fr, bruary</u> , 2018	Hann-Shin Mao (Signature)	
New Control of the Co	Wim Leemans (Signature)	
Executed this [4] day of Fabruary, 2018	3 ACC	
\mathcal{F}	Stepan Bulañov (Signature)	
Hereby Accepted on behalf of The Regents of the University of California		
Signature Mark Menge		
Name Mark D. Menge		
Title Legal Analyst		
Date March 15, 2015		