PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5365962

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARK A. SHOST	02/28/2015
LOUIS J. SERRANO	02/24/2015
STEVEN E. CARLSON	02/24/2015
VIJAY SRINIVASAN	02/24/2015
XIN YUAN	04/29/2015
LI-CHUN CHIEN	04/29/2015

RECEIVING PARTY DATA

Name:	Tula Technology, Inc.
Street Address:	2460 Zanker Road
City:	San Jose
State/Country:	CALIFORNIA
Postal Code:	95131

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16270349	

CORRESPONDENCE DATA

Fax Number: (650)842-1301

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: 650-842-1300

chedin@beyerlaw.com Email: BEYER LAW GROUP LLP **Correspondent Name:**

Address Line 1: P.O. BOX 51887

Address Line 4: PALO ALTO, CALIFORNIA 94303-1887

ATTORNEY DOCKET NUMBER:	TULAP032C1
NAME OF SUBMITTER:	STEVE D BEYER
SIGNATURE:	/Steve D Beyer/
DATE SIGNED:	02/07/2019

Total Attachments: 7

PATENT REEL: 048271 FRAME: 0265 source=TULAP032_TULA_Assignment_as_filed#page1.tif
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PATENT REEL: 048271 FRAME: 0266

Whereas 1/an undersigned inventor, have invented certain new and useful improvements as set forth in the parent application entitled:

METHOD AND APPARATUS FOR DETERMINING OPTIMUM SKIP FIRE FIRING PROFILE

(Atty.	ocket No. TULAP032), (check one)
	for which I have executed a U.S. patent application on even date herewith. (Accompanying) which bears U.S. Application No. <u>14/638,908</u> (Not accompanying) which is a U.S. provisional application. (Accompanying)
ackno	or good and valuable consideration, the receipt and sufficiency of which is hereby edged, I, an undersigned inventor, hereby:

- 1) Sell, assign and transfer to <u>Tulu Technology</u>, <u>Inc.</u>, a Delaware corporation having a place of business at 2460 Zanker Road, San Jose, CA 95131 ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents granted upon (including foreign patents and the right to claim priority), the above-referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all United States Patents resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this Assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I have not entered and will not enter into any assignment, contract, or understanding that conflicts with this Assignment.

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with	with recordal of this assignment			
Sign	ed on the date in	idicated beside my signature.		
1)	Signature: Typed Name:	Mark A. SHOST	Date:	2/28/2015
2)	Signature: Typed Name:	Louis 1 SERPANO	Date:	
3)	Signature: Typed Name:	Steven E. CARLSON	Date:	
4)	Signature: Typed Name:	Vijay SRINIVASAN	Daté:	

Authorize and request my attorney/agent to insert above the Application No. in order to assist

Abores Docket No.: TULAP032

Page 2 of 2

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

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(Atty. Docket No. TULAP032), (check one)

Attorney Decket No.: TULAP032

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Page 1 of 2

PATENT REEL: 048271 FRAME: 0269

Signe	ed on the date in	dicated beside my signature.		
1) -,	Signature: Typed Names	Mark A. SHOST	Date:	
2)	Signature: Typed Name:	Louis LEERRANO	Date:	248062015
3)	Signature: Typed Name:	Steven E. CARLSON	Date:	24 FEB 2015
4)	Signature:	Vijav SRINIVA SAN	Date:	

Authorize and request my attorney/agent to insert above the Application No. in order to assist

Page 2 of 2

with recordal of this assignment.

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

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5) Warrant and represent that I have not entered and will not enter into any assignment, contract, or understanding that conflicts with this Assignment.

Attorney Docket No.: TULAP032 Page 1 of 2

the enforcement of patents resulting from such applications.

6) Authorize and request my attorney/agent to insert above the Application No. in order to assist with recordal of this assignment.

Signed on the date indicated beside my signature.

1)	Signature: Typed Name:	Mark A. SHOST	Date:	
2)	Signature: Typed Name:	Louis J. SERRANO	Date:	***************************************
3)	Signature: Typed Name:	Steven E. CARLSON	Date:	
4)	Signature: Typed Name:	Vijay SRINIVASAN	Date:	2/24/2015

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5) Warrant and represent that I have not entered and will not enter into any assignment, contract or understanding that conflicts with this Assignment.			
Signed on the date indicated beside my signature.			
1) Signature: MA Date: 4-29-2015 Typed Name: Xin YUAN			
2) Signature: Date: 4/29/2016 Typed Name: Li-chun CHIEN			

Attorney Docket No.: TULAP032 Page 1 of I 14/638,908

PATENT
RECORDED: 02/07/2019 REEL: 048271 FRAME: 0273