

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4488778

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	SHIKUI KEVIN CHEN	10/20/2015
	ALLAN J. KOTWICKI	11/30/2015
	JOEL D. VAN ESS	10/21/2015
	ROBERT S. BAILEY	10/20/2015
	MOHAMMAD R. PIRJABERI	10/20/2015
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:	15641097	
CORRESPONDENCE DATA		
Fax Number:	(650)842-1301	
<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:	650-842-1300	
Email:	cromero@beyerlaw.com	
Correspondent Name:	BEYER LAW GROUP LLP	
Address Line 1:	P.O. BOX 51887	
Address Line 4:	PALO ALTO, CALIFORNIA 94303-1887	
ATTORNEY DOCKET NUMBER:	TULAP043D1	
NAME OF SUBMITTER:	STEVE D BEYER	
SIGNATURE:	/Steve D Beyer/	
DATE SIGNED:	07/03/2017	
Total Attachments: 8		
source=TULAP043_Assignment_as_filed#page1.tif		

source=TULAP043_Assignment_as_filed#page2.tif
source=TULAP043_Assignment_as_filed#page3.tif
source=TULAP043_Assignment_as_filed#page4.tif
source=TULAP043_Assignment_as_filed#page5.tif
source=TULAP043_Assignment_as_filed#page6.tif
source=TULAP043_Assignment_as_filed#page7.tif
source=TULAP043_Assignment_as_filed#page8.tif

ASSIGNMENT OF PATENT APPLICATION

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

INDUCTION DIAGNOSTICS FOR SKIP FIRE ENGINES

(Atty. Docket No. TULAP043), (check one)

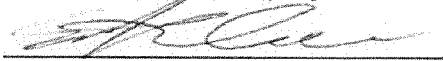
- ☐ for which I have executed a U.S. patent application on even date herewith. (Accompanying)
☒ which bears U.S. Application No. 14/919,385. (Not accompanying)
☐ which is a U.S. provisional application. (Accompanying)

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:

- 1) Sell, assign and transfer to Tula Technology, Inc., 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.

- 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: <u></u> | Date: <u>10/20/15</u> |
| | Typed Name: Shikui Kevin CHEN | |
| 2) | Signature: _____ | Date: _____ |
| | Typed Name: Allan J. KOTWICKI | |
| 3) | Signature: _____ | Date: _____ |
| | Typed Name: Joel D. VAN ESS | |
| 4) | Signature: _____ | Date: _____ |
| | Typed Name: Robert S. BAILEY | |
| 5) | Signature: _____ | Date: _____ |
| | Typed Name: Mohammad R. PIRJABERI | |

ASSIGNMENT OF PATENT APPLICATION

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

INDUCTION DIAGNOSTICS FOR SKIP FIRE ENGINES

(Atty. Docket No. TULAP043), (check one)

- ☐ for which I have executed a U.S. patent application on even date herewith. (Accompanying)
☒ which bears U.S. Application No. 14/919,385. (Not accompanying)
☐ which is a U.S. provisional application. (Accompanying)

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:

- 1) Sell, assign and transfer to Tula Technology, Inc., 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.

- 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: Shikui Kevin CHEN | Date: _____ |
| 2) | Signature: <u>Allan J. Kotwicki</u>
Typed Name: Allan J. KOTWICKI | Date: <u>11/30/2015</u> |
| 3) | Signature: _____
Typed Name: Joel D. VAN ESS | Date: _____ |
| 4) | Signature: _____
Typed Name: Robert S. BAILEY | Date: _____ |
| 5) | Signature: _____
Typed Name: Mohammad R. PIRJABERI | Date: _____ |

ASSIGNMENT OF PATENT APPLICATION

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

INDUCTION DIAGNOSTICS FOR SKIP FIRE ENGINES

(Atty. Docket No. TULAP043), (check one)

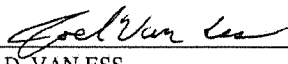
- ☐ for which I have executed a U.S. patent application on even date herewith. (Accompanying)
☒ which bears U.S. Application No. 14/919,385. (Not accompanying)
☐ which is a U.S. provisional application. (Accompanying)

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:

- 1) Sell, assign and transfer to Tula Technology, Inc., 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.

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: _____ Date: _____
Typed Name: Shikui Kevin CHEN
- 2) Signature: _____ Date: _____
Typed Name: Allan J. KOTWICKI
- 3) Signature:  Date: 10/21/2015
Typed Name: Joel D. VAN ESS
- 4) Signature: _____ Date: _____
Typed Name: Robert S. BAILEY
- 5) Signature: _____ Date: _____
Typed Name: Mohammad R. PIRJABERI

ASSIGNMENT OF PATENT APPLICATION

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

INDUCTION DIAGNOSTICS FOR SKIP FIRE ENGINES

(Atty. Docket No. TULAP043), (check one)

- ☐ for which I have executed a U.S. patent application on even date herewith. (Accompanying)
☒ which bears U.S. Application No. 14/919,385. (Not accompanying)
☐ which is a U.S. provisional application. (Accompanying)

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:

- 1) Sell, assign and transfer to Tula Technology, Inc., 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.


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: _____ Date: _____
Typed Name: Shikui Kevin CHEN

2) Signature: _____ Date: _____
Typed Name: Allan J. KOTWICKI

3) Signature: _____ Date: _____
Typed Name: Joel D. VAN ESS

4) Signature:  _____ Date: 10/20/15
Typed Name: Robert S. BAILEY

5) Signature:  _____ Date: 10/20/2015
Typed Name: Mohammad R. PIRJABERI