

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6944584

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST
CONVEYING PARTY DATA	
Name	Execution Date
ENGINEERING RESEARCH AND CONSULTING, LLC	09/30/2021
RECEIVING PARTY DATA	
Name:	JPMORGAN CHASE BANK, N.A.
Street Address:	10 S. DEARBORN, FLOOR L2, IL1-1145
City:	CHICAGO
State/Country:	ILLINOIS
Postal Code:	60603
PROPERTY NUMBERS Total: 2	
Property Type	Number
Patent Number:	7517215
Patent Number:	7665985
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:	14045724699
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Correspondent Name:	KELLY HENNING
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Address Line 4:	ATLANTA, GEORGIA 30309
NAME OF SUBMITTER:	KELLY HENNING
SIGNATURE:	/kelly henning/
DATE SIGNED:	09/30/2021
Total Attachments: 4	
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GRANT OF SECURITY INTEREST
IN UNITED STATES PATENTS

FOR GOOD AND VALUABLE CONSIDERATION, receipt and sufficiency of which are hereby acknowledged, ENGINEERING RESEARCH AND CONSULTING, LLC, a Delaware limited liability company (the “Grantor”), hereby grants to JPMORGAN CHASE BANK, N.A., as Collateral Agent (the “Grantee”), a continuing security interest in (i) all of the Grantor’s rights, title and interest in, to and under the United States patents and patent applications (collectively, the “Patents”) set forth on Schedule A attached hereto, (ii) all rights and privileges arising under applicable law with respect to the Grantor’s use of the Patents, (iii) all inventions and improvements described and claimed in the Patents, (iv) all reissues, divisionals, continuations, renewals, extensions, reexaminations, supplemental examinations, *inter partes* reviews, adjustments and continuations-in-part thereof and amendments thereto, all income, fees, royalties, damages, claims and payments now or hereafter due and/or payable with respect to any of the foregoing including damages and payments for past, present or future infringements thereof, (v) all rights corresponding thereto throughout the world, including the right to make, have made, use, sell, offer to sell, import or export the inventions disclosed or claimed therein, and (vi) rights to sue for past, present or future infringement.

THIS GRANT is made to secure the payment or performance, as the case may be, in full of the Secured Obligations, as such term is defined in the Pledge and Security Agreement, dated as of September 30, 2021, among the Grantor, the other grantors from time to time party thereto and the Grantee (as amended, modified, restated and/or supplemented from time to time, the “Pledge and Security Agreement”).

This Grant has been granted in conjunction with the security interest granted to the Grantee under the Pledge and Security Agreement. The rights and remedies of the Grantee with respect to the security interest granted herein are as set forth in the Pledge and Security Agreement, all terms and provisions of which are incorporated herein by reference. In the event that any provisions of this Grant are deemed to conflict with the Pledge and Security Agreement, the provisions of the Pledge and Security Agreement shall govern.

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IN WITNESS WHEREOF, the undersigned has duly executed this Grant as of the date first written above.


ENGINEERING RESEARCH AND
CONSULTING, LLC,
as Grantor

By: 

Name: Stacy Riley

Title: Chief Financial Officer

JPMORGAN CHASE BANK, N.A.,
as Grantee

By: 
Name: Colin Ruska
Title: Authorized Signer

Patents

Registered Owner	Title	Registration Number	Registration Date
ERC Incorporated	Method for Distribution Ignition of Fuels by Light Sources.	U.S. Patent Number 7,517,215 B1 (4/14/2009)	April 14, 2009
ERC Incorporated	Apparatus for Distributed Ignition of Fuels by Light Sources	U.S. Patent Number 7,665,985 B1 (2/23/2010)	Feb. 23, 2010

Patent Applications

None.