

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2702016

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>JING ZHENG</td> <td>01/23/2014</td> </tr> <tr> <td>JEFFREY T. BOEHLER</td> <td>01/23/2014</td> </tr> </tbody> </table>		Name	Execution Date	JING ZHENG	01/23/2014	JEFFREY T. BOEHLER	01/23/2014				
Name	Execution Date										
JING ZHENG	01/23/2014										
JEFFREY T. BOEHLER	01/23/2014										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>FRAM GROUP IP, LLC</td> </tr> <tr> <td>Street Address:</td> <td>1900 WEST FIELD COURT</td> </tr> <tr> <td>City:</td> <td>LAKE FOREST</td> </tr> <tr> <td>State/Country:</td> <td>ILLINOIS</td> </tr> <tr> <td>Postal Code:</td> <td>60045</td> </tr> </table>		Name:	FRAM GROUP IP, LLC	Street Address:	1900 WEST FIELD COURT	City:	LAKE FOREST	State/Country:	ILLINOIS	Postal Code:	60045
Name:	FRAM GROUP IP, LLC										
Street Address:	1900 WEST FIELD COURT										
City:	LAKE FOREST										
State/Country:	ILLINOIS										
Postal Code:	60045										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14157251</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14157251						
Property Type	Number										
Application Number:	14157251										
CORRESPONDENCE DATA											
Fax Number:	(312)759-5646										
Phone:	3123571313										
Email:	maburto@btlaw.com										
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
Correspondent Name:	BARNES & THORNBURG LLP										
Address Line 1:	P.O. BOX 2786										
Address Line 4:	CHICAGO, ILLINOIS 60690-2786										
ATTORNEY DOCKET NUMBER:	53216-702547										
NAME OF SUBMITTER:	ERIN J. FOX										
Signature:	/Erin J. Fox/										
Date:	01/28/2014										
Total Attachments: 3 source=702547_ExecAssgn#page1.tif source=702547_ExecAssgn#page2.tif source=702547_ExecAssgn#page3.tif											

U.S. NATIONAL / INTERNATIONAL PCT APPLICATION
ASSIGNMENT TO BUSINESS CONCERN

Attorney Docket No.: 53216-702547

ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged,

Name(s) of Inventor(s); Conveying Party(ies)

Jing Zheng

Jeffrey T. Boehler

maker(s) of an invention which is the subject of:

(Check applicable boxes and enter serial number and date if available)

- United States Provisional Application identified by Application No. 61/492,868 and filing date June 3, 2011 and/or
 United States National Application identified by Application No. 13/444,098 and filing date April 11, 2012
and/or
 United States National Application identified by Application No. 14/157,251 and filing date January 16, 2014
and/or
 PCT International Application, identified by Application No. _____ and filing date _____, and entitled:

Title of Application

SPARK PLUG

hereinafter (the "Application(s)")

Barnes & Thornburg LLP, One North Wacker Drive, Suite 4400, Chicago, Illinois 60606 is authorized to insert in parentheses (Application number _____, filed _____) the filing date and application number of said application when known.

the undersigned hereby sell(s), assign(s), and set(s) over to:

Name of Assignee(s); Receiving Party(ies);

Fram Group IP, LLC

Address of principal place of business

1900 West Field Court

Lake Forest, IL 60045

Insert State of Incorporation (if applicable) or "Not Applicable"

a corporation of Delaware

(hereinafter designated as the Assignee) their entire right, title and interest in, to and under the Application(s) throughout the world, including all priority rights for the United States and other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries, which may be granted for such inventions, or any of them, all such inventions and all rights in such Application(s) and Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the Application(s) in the United States and counterpart applications in foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such Applications, and also to execute separate assignments in connection with such Applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared or litigation concerning the Application(s), U.S. national counterparts thereof, or continuation(s), division(s), reissue(s), reexamination(s) thereof, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or litigation.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting or following from said Application(s) or any division or divisions or continuing or reissue applications thereof, and any reexamination of any of such applications, to the said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned has full right to convey the interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict herewith.

IN WITNESS WHEREOF, I have executed this assignment this 23rd day of January, 2014.

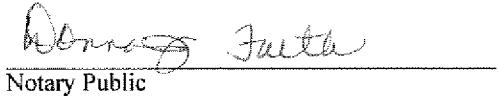


Inventor's Signature

Jing Zheng
Printed Name

STATE OF OHIO)
COUNTY OF Seneca) SS:

On this 23 day of January, 2014, before me, a Notary Public in and for said county, appeared Jing Zheng, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.


Notary Public

{SEAL}

My Commission Expires: 8-26-2017

IN WITNESS WHEREOF, I have executed this assignment this 23rd day of January, 2014.

Jeffrey T. Boehler
Inventor's Signature

Jeffrey T. Boehler
Printed Name

STATE OF OHIO)
COUNTY OF Seneca) SS:

On this 23 day of January, 2014, before me, a Notary Public in and for said county, appeared Jeffrey T. Boehler, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

Donna J. Faeth
Notary Public

{SEAL}

My Commission Expires: 8-26-2017