503123800 01/06/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3170408

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RICHARD W. HARVEY	01/03/2015

RECEIVING PARTY DATA

Name:	CARTER FUEL SYSTEMS, LLC	
Street Address:	127 PUBLIC SQUARE, SUITE 5110	
City:	CLEVELAND	
State/Country:	ОНЮ	
Postal Code:	44114	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14588555

CORRESPONDENCE DATA

Fax Number: (216)579-0212

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: 216-586-3939

Email: jmsauer@jonesday.com, pcyngier@jonesday.com

Correspondent Name: JOSEPH M. SAUER
Address Line 1: 901 LAKESIDE AVENUE

Address Line 2: JONES DAY

Address Line 4: CLEVELAND, OHIO 44114

ATTORNEY DOCKET NUMBER:	251205-620045	
NAME OF SUBMITTER:	JOSEPH M. SAUER	
SIGNATURE:	/Joseph M. Sauer/	
DATE SIGNED:	01/06/2015	

Total Attachments: 2

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PATENT 503123800 REEL: 034639 FRAME: 0459

ASSIGNMENT

WHEREAS, one or more inventions have been made by the undersigned in

Ground Terminal for Brushless Direct Current Motor

and are the subject of a patent application filed herewith, in the United States Patent and Trademark Office, which application is identified as Jones Day Docket No. 251205-620045.

WHEREAS, Carter Fuel Systems, LLC, a limited liability company, of the State of Delaware, having a principal place of business located at 127 Public Square, Suite 5110, Cleveland, Ohio, 44114, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest in said inventions and patent rights therefor throughout the world.

NOW, THEREFORE, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, THE UNDERSIGNED HEREBY SELLS, ASSIGNS, TRANSFERS, AND DELIVERS TO ASSIGNEE all right, title, and interest, in the United States and throughout the world, in said inventions and all patents, patent rights, patent applications, and inventor's certificates for said inventions, including without limitation said application for patent in the United States and all provisionals, divisions, continuations, continuations-in-part, and resulting patents, all right to sue for infringement or past infringement, and all patents and patent rights that may be granted for said inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary or desirable to secure for or vest in assignee, its successors or assigns, any invention right, title, interest. application, patent, patent right or other right or property covered by this assignment, and the United States Patent and Trademark Office is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in the patents, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in the patents.

The undersigned hereby grants the firm of Jones Day the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

CLI-202336625v1

PATENT REEL: 034639 FRAME: 0460 IN WITNESS WHEREOF, this Assignment has been executed below by the undersigned:

FIRST NAMED INVENTOR

Richard W. Harvey 3JAN2015 Richard W. Harvey Date

4703 East Country Road, Logansport Indiana 46947 Post Office Address:

CLI-202336625v1

PATENT REEL: 034639 FRAME: 0461