

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SEAMUS MCGRATH	12/21/2011
REUBEN SARKAR	12/21/2011
MICHAEL FINNERN	12/21/2011
RECEIVING PARTY DATA	
Name:	PROTERRA INC.
Street Address:	16360 TABLE MOUNTAIN PARKWAY
City:	GOLDEN
State/Country:	COLORADO
Postal Code:	80403
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14249175
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ATTORNEY DOCKET NUMBER:	00041-0009-00000
NAME OF SUBMITTER:	BIJU CHANDRAN
SIGNATURE:	/Biju Chandran/
DATE SIGNED:	04/10/2014
Total Attachments: 1	
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PATENT ASSIGNMENT

Docket Number 36033-709.102

WHEREAS, the undersigned:

- 1. SARKAR, REUBEN
Greenville, SC
- 2. MCGRATH, SEAMUS
Greenville, SC
- 3. FINNERN, MICHAEL
Greenville, SC

(hereinafter "Inventor(s)), have invented certain new and useful improvements in

SYSTEMS AND METHODS FOR BATTERY LIFE MAXIMIZATION UNDER FIXED-ROUTE APPLICATIONS

for which Application No. 61/545,550 was filed on October 10, 2011 in the United States Patent Office, (hereinafter "Application(s)").

WHEREAS, Proterra Inc., a corporation of the State of Delaware, having a place of business at 16360 Table Mountain Pkwy, Golden, CO 80403, (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said Application(s) and the inventions disclosed therein, and in and to all embodiments of the inventions, heretofore conceived, made or discovered, whether jointly or severally, by said Inventor(s) (hereinafter collectively referred to as "Inventions"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter "Patent(s)") thereon granted in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said Inventions and said Applications, including the right to claim priority to said Inventions and said Applications; (b) in and to all rights to all United States and corresponding non-United States patent applications and Patent(s), including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise; (c) in and to any and all applications filed and any and all Patent(s) granted on said Inventions in the United States, in any foreign country, or under any international convention, agreement, protocol, or treaty, including each and every application filed and any and all Patent(s) granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); and (d) in and to each and every reissue, reexamination, or extensions of any of said Patent(s).

2. Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any applications covering said Inventions; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Inventions; (d) for filing and prosecuting applications for reissuance of any said Patent(s); (e) for interference or other priority proceedings involving said Inventions; and (f) for legal proceedings involving said Inventions and any applications therefor and any Patent(s) granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.

4. Said Inventor(s) hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

5. Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.

6. This instrument will be interpreted and construed in accordance with the laws of the State of California, without regard to conflict of law principles. If any provision of this instrument is found to be illegal or unenforceable, the other provisions shall remain effective and enforceable to the greatest extent permitted by law. This instrument may be executed in counterparts, each of which is deemed an original, but all of which together constitute one and the same agreement.

IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below:

Date: 12/21/2011 [Signature] REUBEN SARKAR

Date: 12/21/2011 [Signature] SEAMUS MCGRATH

Date: 12/21/2011 [Signature] MICHAEL FINNERN