

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6941618

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CHONGQING JINKANG NEW ENERGY AUTOMOBILE CO., LTD.	09/20/2021
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CHONGQING JINKANG POWERTRAIN NEW ENERGY CO., LTD.
<b>Street Address:</b>	ROOM 503-909, F5, UNIT B1, NO. 18, YUETAI ROAD, TUZHU TOWN, SHAPINGBA DISTRICT
<b>City:</b>	CHONGQING
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	401333
<b>PROPERTY NUMBERS Total: 14</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16293615
Application Number:	16373612
Application Number:	16358677
Application Number:	16289571
Application Number:	16358682
Application Number:	16222883
Application Number:	16243988
Application Number:	16357267
Application Number:	17372711
Application Number:	16289667
Application Number:	16357253
Application Number:	16269450
Application Number:	16373621
Application Number:	16373610
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(216)373-3450
<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>	
<b>Phone:</b>	12166540090
<b>Email:</b>	docketing@cooperlegalgroup.com
<b>PATENT</b>	

**Correspondent Name:** COOPER LEGAL GROUP, LLC  
**Address Line 1:** 1388 RIDGE ROAD, UNIT 1  
**Address Line 4:** HINCKLEY, OHIO 44233

<b>ATTORNEY DOCKET NUMBER:</b>	WANHG101US
<b>NAME OF SUBMITTER:</b>	MARCUS A. FISCHER
<b>SIGNATURE:</b>	/Marcus A. Fischer/
<b>DATE SIGNED:</b>	09/29/2021

**Total Attachments: 4**

source=Signed Assignment-SF & Jinkang New Energy Automobile#page1.tif  
source=Signed Assignment-SF & Jinkang New Energy Automobile#page2.tif  
source=Signed Assignment-SF & Jinkang New Energy Automobile#page3.tif  
source=Signed Assignment-SF & Jinkang New Energy Automobile#page4.tif

ASSIGNMENT

WHEREAS, Chongqing Jinkang New Energy Automobile Co., Ltd., having a place of business at No. 229, Fusheng Avenue, Jiangbei District, Chongqing, China, and SF Motors, Inc., having a place of business at 3303 Scott Blvd., Santa Clara, California, United States 95054, hereinafter referred to as "assignors", did obtain the entire right, title, and interest in and to certain new and useful improvements and inventions and patents in the attached Annex A, and whereas, Chongqing Jinkang New Energy Vehicle Co., Ltd. and SF Motors, Inc. are the sole owners of said improvements and inventions and patents, and,

WHEREAS, Chongqing Jinkang Powertrain New Energy Co., Ltd., having a place of business at Room 503-908, F5, Unit B1, No. 18, Yuetai Road, Tuzhu Town, Shapingba District, Chongqing 401333, China, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and patents, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns by the undersigned; 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 improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks 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, to, and under the same, 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, to, and under the same.

The undersigned hereby grants the firm of Cooper Legal Group LLC 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.

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

Executed this 20 day of September, 2021.

Qingmiao DENG  
By Qingmiao DENG, Manager, who is authorized to act on behalf of Chongqing Jinkang New Energy Automobile Co., Ltd.

And

Yu Zhang  
By Yu(Jacqueline) Zhang, Secretary of the Corporation, who is authorized to act on behalf of SF Motors, Inc.



**Annex A**

Application Serial Number	Application Filing Date	Patent Number	Title
16/293,615	03/05/19		BLOCK COPOLYMER SEPARATORS WITH NANO-CHANNELS FOR LITHIUM-ION BATTERIES
16/373,612	04/02/19	10,601,047	PRE-CRACKED ANODE PARTICLES FOR HIGH- RATE CHARGING APPLICATIONS
16/358,677	03/19/19		BATTERY CELL WITH PHASE CHANGE CORE
16/289,571	02/28/19		THRESHOLD DISCHARGING C-RATES FOR BATTERY CELLS IN LOW TEMPERATURE ENVIRONMENTS
16/358,682	03/19/19		ISOTROPIC SELF-ASSEMBLY OF GRAPHITE PARTICLES FOR LI-ION ANODE
16/222,883	12/17/18	10,481,623	OPTIMIZING A TEMPERATURE PROFILE IN A THERMAL MANAGEMENT SYSTEM OF AN ELECTRIC VEHICLE
16/243,988	01/09/19		SYSTEMS AND METHODS FOR COOLING BATTERY CELLS
16/357,267	03/18/19		SYSTEMS AND METHODS FOR POTASSIUM ENHANCING SILICON-CONTAINING ANODES FOR IMPROVED CYCLABILITY
17/372,711	07/26/21		SYSTEMS AND METHODS FOR POTASSIUM ENHANCING SILICON-CONTAINING ANODES FOR IMPROVED CYCLABILITY
16/289,667	03/01/19		STATE OF CHARGE ERROR ESTIMATION OF BATTERY CELLS BACKGROUND
16/357,253	03/18/19		METHODS AND SYSTEMS FOR VARIABLE MAXIMUM CURRENT PROTECTION FOR BATTERY SYSTEMS

**Annex A**

Application Serial Number	Application Filing Date	Patent Number	Title
16/269,450	02/06/19	10,641,836	BATTERY STATE OF HEALTH ESTIMATION USING OPEN CIRCUIT VOLTAGE SLOPE
16/373,621	04/02/19		BATTERY CELL DESIGN WITH A COATED LITHIUM REFERENCE ELECTRODE
16/373,610	04/02/19		BATTERY CELL DESIGN WITH A NON- INVASIVE LITHIUM REFERENCE LEAD