

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

Assignment ID: PATI560256

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SHENZHEN MAIGESONG ELECTRICAL TECHNOLOGY CO. LTD	10/11/2024
RECEIVING PARTY DATA	
Company Name:	Guangdong Miyear Mgxon Power System Co., Ltd.
Street Address:	No. 44, Shahe Road, Sicun, Tangxia Town
City:	Dongguan City
State/Country:	CHINA
Postal Code:	523000
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15024204
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:	6099371392
Email:	lungtinus@lungtin.com
Correspondent Name:	Qinghong XU
Address Line 1:	185 MADISON AVE FL 15
Address Line 4:	NEW YORK, NEW YORK 10016
ATTORNEY DOCKET NUMBER:	157984CN08-US
NAME OF SUBMITTER:	Xiujuan CHENG
SIGNATURE:	Xiujuan CHENG
DATE SIGNED:	10/14/2024
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 11	
source=Assignment#page1.tiff	
source=Assignment#page2.tiff	
source=CorrectedCoversheet#page1.tiff	
source=CorrectedCoversheet#page2.tiff	
source=Letter#page1.tiff	

source=Letter#page2.tiff

source=POA#page1.tiff

source=POA#page2.tiff

source=STATEMENT373#page1.tiff

source=STATEMENT373#page2.tiff

source=STATEMENT373#page3.tiff

ASSIGNMENT

WHEREAS, SHENZHEN MAIGESONG ELECTRICAL TECHNOLOGY CO. LTD, a limited liability company organized and established under the laws of PRC, with a registered address of BLOCK C, 3RD FLOOR HAIKEXING STRATEGIC EMERGING INDUSTRIAL PARK, JINLONG ROAD AND BAOSHAN AVENUE, PINGSHAN DISTRICT GUANGDONG PROVINCE SHENZHEN CITY, CHINA 518117 (the "Assignor") is the owner and is currently the owner of record in and to certain new and useful improvements disclosed in the listed Letters Patent, and/or applications for Letters Patent (all right, title and interest therein referred to collectively as the "Patent Rights"), as listed as below:

United States Patent No. 10,103,412 entitled "UNIVERSAL RECHARGEABLE BATTERY CONSTITUTED BY EMPLOYING LITHIUM-ION BATTERY AND CONTROL METHOD" filed on 03-23-2016 with the United States Patent Application No. 15/024,204.

WHEREAS,
Guangdong Miyear Mgxon Power System Co., Ltd., limited liability company organized and established under the laws of PRC, with a registered address of No. 44, Shahe Road, Sicun, Tangxia Town, Dongguan City, Guangdong Province, China 523000,

as the "Assignee" and with any successors, legal representatives, or assigns thereof, desire to acquire the entire aforesaid Patent Rights; and all right, title and interest in, to and under any and all corresponding Letters Patent of the United States.

NOW, THEREFORE, be it known by all whom it may concern that for and in consideration of One Dollar (\$1.00) and the consideration as set forth in the Agreement, the receipt of which is hereby acknowledged, and for other good and valuable consideration, Assignor hereby confirms that Assignor has sold, assigned, transferred, and set over and does hereby sell, assign, transfer, and set over to Assignees, effective 2024.7.9, all said Patent Rights in the United States.

The assignments and transfers described herein are to be held and enjoyed by Assignees for their own use and benefit, and for the use and benefit of their successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made. Assignor further hereby assigns and transfers to Assignees whatever cause of action Assignor may have for past or present infringement of said invention, together with the right to bring suit for any such infringement and to seek and receive damages and other relief arising from any such infringement.

IN TESTIMONY WHEREOF, we the Assignor hereby understand and agree to the terms described above, and hereby execute this Assignment.

SHENZHEN MAIGESONG ELECTRICAL TECHNOLOGY CO. LTD

Signature of Assignor

Li Song

By

Li Song
[NAME]

Title

General manager
[TITLE]

Date

2024.7.9

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3797068

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	SONG LI	03/21/2016
RECEIVING PARTY DATA Guangdong Miyear Mgxon Power System Co., Ltd.		
Name:	SHENZHEN MAIGESONG ELECTRICAL TECHNOLOGY CO. LTD.	
Street Address:	BLOCK C, 3RD FLOOR HAIKEXING STRATEGIC EMERGING INDUSTRIAL PARK, JINLONG ROAD AND BAOSHAN AVENUE, PINGSHAN DISTRICT	
Internal Address:	GUANGDONG PROVINCE	
City:	SHENZHEN CITY DONGGUAN CITY	
State/Country:	CHINA	
Postal Code:	518117 523000	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	15024204	
CORRESPONDENCE DATA		
Fax Number:	(212)779-9928	
<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:	917-439-4481	
Email:	yamwlaw@hotmail.com	
Correspondent Name:	YUNLING REN	
Address Line 1:	C/O EATON & VAN WINKLE	
Address Line 2:	3 PARK AVENUE	
Address Line 4:	NEW YORK, NEW YORK 10016	
ATTORNEY DOCKET NUMBER:	157984CN08-US	
NAME OF SUBMITTER:	YUNLING REN	
SIGNATURE:	/Yunling REN/	
DATE SIGNED:	03/23/2016	
Total Attachments: 1 source=Assignment#page1.tif		

No. 44, Shahe
 Road, Sicun,
 Tangxia Town

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

1) Song LI	4)	7)
2)	5)	8)
3)	6)	9)

who has made a certain new and useful invention, hereby sells, assigns and transfers unto

ShenZhen Maigesong Electrical Co., Ltd. Guangdong Miyear Mgxon Power System Co., Ltd.

, having a place of business at Block C, 3rd floor HaiKexing Strategic Emerging Industrial Park, Jinlong Road and Baoshan avenue, Pingshan District, Shenzhen City, Guangdong Province, P.R. China,
its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled:

UNIVERSAL RECHARGEABLE BATTERY CONSTITUTED BY EMPLOYING LITHIUM-ION BATTERY AND CONTROL METHOD

No. 44, Shahe Road, Sicun, Tangxia Town, Dongguan City, Guangdong Province 523000, China

- (a) for which an application for United States Letters Patent was filed on _____, and identified by United States Patent Application No. _____; or
- (b) for which an application for United States Letters Patent was executed on _____,

and the undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefore and any and all extensions, divisions, reissues, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agrees to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the date indicated aside my signature:

1) Song Li
Name: Song LI

2016.3.21
Date:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Song LI et al.
Application No.: 15/024,204
Filed: March 23, 2016
For: UNIVERSAL RECHARGEABLE BATTERY
CONSTITUTED BY EMPLOYING LITHIUM-ION
BATTERY AND CONTROL METHOD

Group Art Unit: 2851
Examiner: BRIAN NGO
Confirmation No.: 9487
Customer No.: 125646

**Mail Stop Assignment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

REQUEST TO UPDATED INFORMATION OF ASSIGNEE

Dear Commissioner:

It is respectfully requested that the Assignee of Applicant in the above-identified application to be updated: **Guangdong Miyear Mgxon Power System Co., Ltd.**
Address: No. 44, Shahe Road, Sicun, Tangxia Town, Dongguan City, Guangdong Province 523000, China

The new Power of Attorney and Related documents are being filed concurrently herewith. Entry into the record is respectfully requested.

Should the Examiner have any further questions, the Examiner is invited to telephone the undersigned attorney at 609-937-1392.

Respectfully submitted,

Dated: October 11, 2024

By /Qinghong XU/
Qinghong XU
Registration No. 52378
Customer Account No. 125646

Lung Tin LLC
185 Madison Ave, 15th Floor
New York, NY 10016
Tel: 609-937-1392

Encls:
Power of Attorney
Original cover sheet and Assignment with correction

TRANSMITTAL FOR POWER OF ATTORNEY TO ONE OR MORE REGISTERED PRACTITIONERS

NOTE: This form is to be submitted with the Power of Attorney by Applicant form (PTO/AIA/82B) to identify the application to which the Power of Attorney is directed, in accordance with 37 CFR 1.5, unless the application number and filing date are identified in the Power of Attorney by Applicant form. If neither form PTO/AIA/82A nor form PTO/AIA82B identifies the application to which the Power of Attorney is directed, the Power of Attorney will not be recognized in the application.

Application Number	15/024,204
Filing Date	03-23-2016
First Named Inventor	Song LI
Title	UNIVERSAL RECHARGEABLE BATTERY CONSTITUTED BY EMPLOYING LITHIUM-ION BATTERY AND CONTROL METHOD
Art Unit	2851
Examiner Name	BRIAN NGO
Attorney Docket Number	157984CN08-US

SIGNATURE of Applicant or Patent Practitioner

Signature	/Qinghong XU/	Date (Optional)	10/11/2024
Name	Qinghong XU	Registration Number	52378
Title (if Applicant is a juristic entity)	Attorney/Agent for Applicant		
Applicant Name (if Applicant is a juristic entity)			

NOTE: This form must be signed in accordance with 37 CFR 1.33. See 37 CFR 1.4(d) for signature requirements and certifications. If more than one applicant, use multiple forms.



*Total of 1 forms are submitted.

1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PATENT

REEL: 068883 FRAME: 0061

POWER OF ATTORNEY BY APPLICANT

I hereby revoke all previous powers of attorney given in the application identified in either the attached transmittal letter or the boxes below.

Application Number

Filing Date

(Note: The boxes above may be left blank if information is provided on form PTO/AIA/82A.)



I hereby appoint the Patent Practitioner(s) associated with the following Customer Number as my/our attorney(s) or agent(s), and to transact all business in the United States Patent and Trademark Office connected therewith for the application referenced in the attached transmittal letter (form PTO/AIA/82A) or identified above:

125646

OR



I hereby appoint Practitioner(s) named in the attached list (form PTO/AIA/82C) as my/our attorney(s) or agent(s), and to transact all business in the United States Patent and Trademark Office connected therewith for the patent application referenced in the attached transmittal letter (form PTO/AIA/82A) or identified above. (Note: Complete form PTO/AIA/82C.)

Please recognize or change the correspondence address for the application identified in the attached transmittal letter or the boxes above to:



The address associated with the above-mentioned Customer Number

OR



The address associated with Customer Number:

OR



Firm or
Individual Name

Address

City

State

Zip

Country

Telephone

Email

I am the Applicant (if the Applicant is a juristic entity, list the Applicant name in the box):

Guangdong Miyear Mgxon Power System Co., Ltd.



Inventor or Joint Inventor (title not required below)



Legal Representative of a Deceased or Legally Incapacitated Inventor (title not required below)



Assignee or Person to Whom the Inventor is Under an Obligation to Assign (provide signer's title if applicant is a juristic entity)



Person Who Otherwise Shows Sufficient Proprietary Interest (e.g., a petition under 37 CFR 1.46(b)(2) was granted in the application or is concurrently being filed with this document) (provide signer's title if applicant is a juristic entity)

SIGNATURE of Applicant for Patent

The undersigned (whose title is supplied below) is authorized to act on behalf of the applicant (e.g., where the applicant is a juristic entity).

Signature

Date (Optional)

2024.7.9

Name

Wu cansheng

Title

chairman

NOTE: Signature - This form must be signed by the applicant in accordance with 37 CFR 1.33. See 37 CFR 1.4 for signature requirements and certifications. If more than one applicant, use multiple forms.

☐ Total of

forms are submitted.

This collection of information is required by 37 CFR 1.131, 1.32, and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(c)Applicant/Patent Owner: SHENZHEN MAIGESONG ELECTRICAL TECHNOLOGY CO. LTDApplication No./Patent No.: 10,103,412 Filed/Issue Date: October 16, 2018Titled: UNIVERSAL RECHARGEABLE BATTERY CONSTITUTED BY EMPLOYING LITHIUM-ION BATTERY AND CONTROL METHODGuangdong Miyear Mgxon Power System Co., Ltd., a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that, for the patent application/patent identified above, it is (choose one of options 1, 2, 3 or 4 below):

1. ☒ The assignee of the entire right, title, and interest.
2. ☐ An assignee of less than the entire right, title, and interest (check applicable box):
- ☐ The extent (by percentage) of its ownership interest is _____%. Additional Statement(s) by the owners holding the balance of the interest must be submitted to account for 100% of the ownership interest.
- ☐ There are unspecified percentages of ownership. The other parties, including inventors, who together own the entire right, title and interest are:

Additional Statement(s) by the owner(s) holding the balance of the interest must be submitted to account for the entire right, title, and interest.

3. ☐ The assignee of an undivided interest in the entirety (a complete assignment from one of the joint inventors was made). The other parties, including inventors, who together own the entire right, title, and interest are:

Additional Statement(s) by the owner(s) holding the balance of the interest must be submitted to account for the entire right, title, and interest.

4. ☐ The recipient, via a court proceeding or the like (e.g., bankruptcy, probate), of an undivided interest in the entirety (a complete transfer of ownership interest was made). The certified document(s) showing the transfer is attached.

The interest identified in option 1, 2 or 3 above (not option 4) is evidenced by either (choose one of options A or B below):

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: inventors To: SHENZHEN MAIGESONG ELECTRICAL TECHNOLOGY CO. LTDThe document was recorded in the United States Patent and Trademark Office at
Reel 038083, Frame 0254, or for which a copy thereof is attached.2. From: SHENZHEN MAIGESONG ELECTRICAL TECHNOLOGY CO. LTD To: Guangdong Miyear Mgxon Power System Co., Ltd.The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

[Page 1 of 2]

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PATENT**REEL: 068883 FRAME: 0063**

STATEMENT UNDER 37 CFR 3.73(c)

3. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
 Reel _____, Frame _____, or for which a copy thereof is attached.

4. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
 Reel _____, Frame _____, or for which a copy thereof is attached.

5. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
 Reel _____, Frame _____, or for which a copy thereof is attached.

6. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
 Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet(s).

☒ As required by 37 CFR 3.73(c)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

/Qinghong XU/

Signature

Qinghong XU

Printed or Typed Name

10/11/2024

Date

52378

Title or Registration Number

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

PATENT

RECORDED: 10/14/2024

REEL: 068883 FRAME: 0065