

PATENT ASSIGNMENT COVER SHEET

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Assignment ID: PAT1860497

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHENZHEN HITHIUM ENERGY STORAGE TECHNOLOGY CO., LTD.	02/28/2025
XIAMEN HITHIUM ENERGY STORAGE TECHNOLOGY CO., LTD.	02/28/2025

RECEIVING PARTY DATA

Company Name:	HITHIUM TECH HK LIMITED
Street Address:	Unit 12, 11th Floor Phase 1 Austin Tower
Internal Address:	NOS 22/26 Austin Avenue
City:	Kowloon
State/Country:	HONG KONG

PROPERTY NUMBERS Total: 38

Property Type	Number
Application Number:	18639273
Application Number:	18588931
Application Number:	18539938
Application Number:	18525461
Application Number:	18392273
Application Number:	18393146
Application Number:	18395083
Application Number:	18392832
Application Number:	18532593
Application Number:	18537580
Application Number:	18393043
Application Number:	18535897
Application Number:	18537532
Application Number:	18392916
Application Number:	18523678
Application Number:	18523735
Application Number:	18231106
Application Number:	18389101
Application Number:	18389031

PATENT

Property Type	Number
Application Number:	18231030
Application Number:	18395016
Application Number:	18392979
Application Number:	18534319
Application Number:	18300729
Application Number:	18310064
Application Number:	18184706
Application Number:	18188947
Application Number:	18192389
Application Number:	18193688
Application Number:	18204061
Application Number:	18326506
Application Number:	18388480
Application Number:	18304912
Application Number:	18111735
Application Number:	17918781
Application Number:	17965272
Application Number:	17967310
Application Number:	17967370

CORRESPONDENCE DATA

Fax Number:

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ATTORNEY DOCKET NUMBER:	090321.Transfer
NAME OF SUBMITTER:	Blair Andrews
SIGNATURE:	/Blair Andrews/
DATE SIGNED:	03/03/2025

Total Attachments: 4

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ASSIGNMENT OF INVENTION

WHEREAS, **SHENZHEN HITHIUM ENERGY STORAGE TECHNOLOGY CO., LTD.**, ROOM 501, NO. 2 R&D BUILDING, SANYIYUNDU, NO. 6, LANQING SECOND ROAD, LUHU COMMUNITY, GUANHU STREET, LONGHUA DISTRICT, SHENZHEN, GUANGDONG, 518110 CHINA; and **XIAMEN HITHIUM ENERGY STORAGE TECHNOLOGY CO., LTD.**, 201-1, COMPREHENSIVE BUILDING 5, NO. 11, BUTANG MIDDLE ROAD INDUSTRIAL BASE OF XIAMEN TORCH HIGH TECH ZONE (TONGXIANG), XIAMEN, FUJIAN, 361100 CHINA (the "ASSIGNORS"), are the owners of patent applications and issued patents listed on SCHEDULE A (the "Patent Property").

AND WHEREAS, **HITHIUM TECH HK LIMITED**, Unit 12, 11th Floor Phase 1 Austin Tower, NOS 22/26 Austin Avenue Kowloon, HongKong (the "ASSIGNEE"), is desirous of acquiring all interest in said improvements, said applications, and in any Letters Patent which may be granted therefor.

NOW THIS INDENTURE WITNESSETH, that for the sum of one dollar, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignors, by these presents have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over, to the Assignee, all of the Assignors' right, title and interest to the Patent Property, and to any and all inventions described in the Patent Property for the United States, its territorial possessions and all foreign countries, and in any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent, relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, treaties, including all future conventions, unions, agreements, acts, and treaties; the same to be held and enjoyed by the Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns, or other legal representatives, to the end of the term or terms for which Letters Patents have been or may be granted or reissued, as fully and entirely to the same extent as the same would have been held and enjoyed by the Assignors if this assignment and sale had not been made; together with all claims for damages or injunctive relief by reason of infringements of such Letters Patent listed in the Patent Property, with the right to sue for past infringement, and collect the same for its own use and behalf for the use and behalf of its successors, assigns or other legal representatives;

And the Assignors hereby authorize and request the governing body of the pertinent country or region to issue any and all Letters Patent of the pertinent country or region on such inventions or resulting from the Patent Property or any continuations-in-part, continuations, divisions, substitutes, reissues, extensions or registrations thereof to the Assignee, as assignee of the Assignors' interest;

And the Assignors hereby covenant that the Assignors are the sole and exclusive owner of the Patent Property and have full right to convey the interests herein assigned, and that they have not executed and will not execute, any agreement in conflict herewith;

And the Assignors hereby agree that the covenants and conditions contained in this Patent Assignment shall apply to and bind the Assignors and their heirs, legal representatives, successors and permitted assigns.

The Assignors agree that upon request by the Assignee, or its successors, assigns or other legal representatives that the Assignors or their successors, assigns or other legal representatives shall do all other legal acts reasonably necessary for the perfecting, securing and completing of this assignment at the Assignee's expense and request, as well as provide such other material, information, or assistance as Assignee or its successors, assigns or other legal representatives may consider necessary.

IN WITNESS WHEREOF, the ASSIGNORS, by their duly authorized officers, do hereby execute this Assignment:

SHENZHEN LITHIUM ENERGY STORAGE TECHNOLOGY CO., LTD.

By: XIU LIU

Name: XIU LIU

Title: IP MANAGER

Date: February 28, 2025

XIAMEN LITHIUM ENERGY STORAGE TECHNOLOGY CO. LTD.

By: XIU LIU

Name: XIU LIU

Title: IP MANAGER

Date: February 28, 2025

SCHEDULE A

Application No.	Filing Date	Issue No.	Issue Date	Title
18/639,273	2024-04-18	12,080,866	2024-09-03	ENERGY-STORAGE DEVICE, ELECTRICITY-CONSUMPTION SYSTEM, AND ENERGY-STORAGE SYSTEM
18/588,931	2024-02-27	12,136,745	2024-11-05	CONNECTING STRUCTURE, BATTERY MODULE, ENERGY STORAGE APPARATUS, AND ELECTRONIC DEVICE
18/539,938	2023-12-14	12,046,762	2024-07-23	END COVER ASSEMBLY, ENERGY-STORAGE DEVICE, AND ELECTRICITY-CONSUMPTION DEVICE
18/525,461	2023-11-30	12,057,590	2024-08-06	END COVER ASSEMBLY, ENERGY STORAGE APPARATUS, AND ELECTRICITY-CONSUMPTION DEVICE
18/392,273	2023-12-21	—	—	END COVER ASSEMBLY, ENERGY STORAGE APPARATUS, AND ELECTRICITY-CONSUMPTION DEVICE
18/393,146	2023-12-21	12,080,899	2024-09-03	END COVER ASSEMBLY, ENERGY-STORAGE APPARATUS, AND ELECTRICITY-CONSUMPTION DEVICE
18/395,083	2023-12-22	12,021,271	2024-06-25	ENERGY-STORAGE APPARATUS AND ELECTRICITY-CONSUMPTION DEVICE
18/392,832	2023-12-21	012002997	2024-06-04	ENERGY STORAGE DEVICE AND POWER CONSUMING DEVICE
18/532,593	2023-12-07	—	—	ENERGY STORAGE APPARATUS AND POWER-CONSUMING DEVICE
18/537,580	2023-12-12	12,095,100	2024-09-17	ENERGY-STORAGE APPARATUS AND ELECTRICITY-CONSUMPTION DEVICE
18/393,043	2023-12-21	11,942,646	2024-03-26	END COVER ASSEMBLY, ENERGY-STORAGE APPARATUS, AND ELECTRICITY-CONSUMPTION DEVICE
18/535,897	2023-12-11	12,040,498	2024-07-16	TOP PATCH, ENERGY-STORAGE APPARATUS, AND ELECTRICITY-CONSUMPTION DEVICE
18/537,532	2023-12-12	11,990,630	2024-05-21	EXTERNAL CLADDING FILM, ENERGY STORAGE DEVICE AND ELECTRICAL EQUIPMENT
18/392,916	2023-12-21	—	—	END COVER ASSEMBLY, ENERGY-STORAGE APPARATUS, AND ELECTRICITY-CONSUMPTION DEVICE
18/523,678	2023-11-29	12,119,504	2024-10-15	ENERGY STORAGE DEVICE AND POWER CONSUMING APPARATUS
18/523,735	2023-11-29	11,984,624	2024-05-14	LOWER PLASTIC ASSEMBLY, ENERGY STORAGE APPARATUS, AND ELECTRIC DEVICE
18/231,106	2023-08-07	11,894,571	2024-02-06	ADAPTER ASSEMBLY, ENERGY STORAGE DEVICE AND POWER CONSUMING APPARATUS

18/389,101	2023-11-13	—	—	ENERGY STORAGE APPARATUS AND ELECTRIC DEVICE
18/389,031	2023-11-13	12,009,550	2024-06-11	LOWER PLASTIC ASSEMBLY, END COVER ASSEMBLY, ENERGY-STORAGE APPARATUS, AND ELECTRONIC DEVICE
18/231,030	2023-08-07	11,962,045	2024-04-16	ENERGY STORAGE DEVICE AND POWER CONSUMING APPARATUS
18/395,016	2023-12-22	12,040,496	2024-07-16	CURRENT COLLECTING COMPONENT, ENERGY STORAGE DEVICE AND POWER CONSUMING DEVICE
18/392,979	2023-12-21	12,095,121	2024-09-17	ENERGY-STORAGE DEVICE AND ELECTRICITY-CONSUMPTION DEVICE
18/534,319	2023-12-08	11,949,123	2024-04-02	TOP PATCH, ENERGY-STORAGE APPARATUS, AND ELECTRICITY-CONSUMPTION DEVICE
18/300,729	2023-04-14	11,881,572	2024-01-23	METHOD FOR FAULT DIAGNOSIS AND COMPUTER DEVICE
18/310,064	2023-05-01	11,764,578	2023-09-19	CONTROL METHOD FOR ENERGY-STORAGE APPARATUS, ENERGY-STORAGE APPARATUS, AND STORAGE MEDIUM
18/184,706	2023-03-16	11,774,513	2023-10-03	METHOD FOR PREDICTING LIFE, ELECTRICITY-CONSUMPTION DEVICE, AND STORAGE MEDIUM
18/188,947	2023-03-23	11,925,825	2024-03-12	LINKAGE CONTROL SYSTEM AND LINKAGE CONTROL METHOD FOR BATTERY CLUSTERS
18/192,389	2023-03-29	11,901,577	2024-02-13	COVER PLATE ASSEMBLY, BATTERY, AND METHOD FOR ASSEMBLING BATTERY
18/193,688	2023-03-31	11749867	2023-09-05	METHOD FOR REMOTELY SOLVING THERMAL RUNAWAY AND RELATED PRODUCTS
18/204,061	2023-05-31	11,870,102	2024-01-09	ENERGY STORAGE DEVICE AND ELECTRONIC DEVICE
18/326,506	2023-05-31	11,762,448	2023-09-19	METHOD FOR TROUBLESHOOTING ABNORMAL SENSOR IN ENERGY-STORAGE APPARATUS, TERMINAL DEVICE, AND STORAGE MEDIUM
18/388,480	2023-11-09	12,191,530	2025-01-07	ENERGY-STORAGE DEVICE, ELECTRICAL APPARATUS, AND WINDING METHOD
18/304,912	2023-04-21	12,107,295	2024-10-01	FIREFIGHTING METHOD AND SYSTEM FOR ENERGY STORAGE, AND STORAGE MEDIUM
18/111,735	2023-02-20	11,670,761	2023-06-06	NEGATIVE ELECTRODE SHEET AND MANUFACTURING METHOD THEREOF AND BATTERY
17/918,781	2021-07-23	11749864	2023-09-05	FIXING STRUCTURE, BATTERY BOX, AND BATTERY PACK
17/965,272	2021-03-11	11,791,514	2023-10-17	BATTERY BOX AND BATTERY PACK
17/967,310	2021-03-12	11,901,539	2024-02-13	HEATING SHEET AND BATTERY MODULE
17/967,370	2021-03-11	11,894,569	2024-02-06	FIXING ASSEMBLY FOR BATTERY MODULE AND BATTERY PACK