

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	SOLIDENERGY SYSTEMS, LLC	08/02/2019
RECEIVING PARTY DATA		
Name:	SES HOLDINGS PTE. LTD.	
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City:	SINGAPORE	
State/Country:	SINGAPORE	
Postal Code:	048542	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	16530788
CORRESPONDENCE DATA		
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ATTORNEY DOCKET NUMBER:	17468-022USU1	
NAME OF SUBMITTER:	KEVIN C. MCGRATH	
SIGNATURE:	/Kevin C. McGrath/	
DATE SIGNED:	08/02/2019	
Total Attachments: 2		
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PATENT APPLICATION ASSIGNMENT

WHEREAS, **SolidEnergy Systems, LLC**, a limited liability company of Delaware, having a place of business at 35 Cabot Road, Woburn, MA 01801, (the “Assignor”) is the current owner of the entire right, title and interest in and to United States Non-Provisional Patent Application Serial No. 16/530,788, filed on August 2, 2019, entitled “Methods of Charging Secondary Lithium Metal Batteries to Reactivate Dead Lithium With Redox Shuttling Additives and Battery Control Systems Incorporating the Same”, (the “Application”).

WHEREAS, **SES Holdings Pte. Ltd.**, a private limited company of Singapore, having a place of business at 1 Robinson Road, #18-00 AIA Tower, Singapore 048542, (hereinafter called “Assignee”), desires to acquire the entire right, title and interest of Assignor in and to the Application.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor does hereby sell, assign, transfer, convey, deliver and set over to Assignee the entire right, title, and interest in the Application and inventions therein disclosed for the United States and foreign countries, including all provisional applications relating thereto, all divisional applications, renewal applications, continuation applications, continuation-in-part applications, design applications, international applications, and direct foreign filings thereof, and all issued patents which may have been granted or may be granted hereafter thereon, and all reissues, renewals, reexaminations, and extensions to any of the foregoing and all patents issuing thereon, and all rights of priority resulting from any of the foregoing, the same to be held and enjoyed by 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 of any of the foregoing;

AND, Assignor hereby authorizes and requests the Commissioner of Patents of the United States and any official of any foreign jurisdiction whose duty it is to issue patents, to issue any and all letters patents of the United States or such foreign jurisdiction granted upon the inventions set forth in the Application to Assignee, and hereby covenants that it has full right to convey its entire interest as herein assigned, and that it has not executed any agreement inconsistent herewith and will not execute any agreement inconsistent herewith without Assignee’s consent;


AND, Assignor hereby further covenants and agrees that it shall use reasonable efforts to execute all papers and provide all documents necessary in connection with the United States, international, and foreign applications when called upon to do so by Assignee, its successors and assigns, and assist the Assignee, its successors and assigns, in connection with the Application and any application or patent claiming priority directly or indirectly thereto, including to communicate with Assignee and its successors and assigns, any facts known to it respecting the inventions, and generally do everything reasonably necessary to aid Assignee, its successors and assigns, to prosecute, obtain and enforce patent protection for the Application and related inventions in the United States and any foreign jurisdiction, it being understood that any expense incident to such cooperation and the execution of such papers shall be borne by the Assignee, its successors and assigns, which cooperation shall be given without compensation unless Assignor

is required to incur expenses or is required to spend any substantial amount of time providing assistance under this provision in which case Assignor shall be entitled to compensation at mutually agreed upon rates.

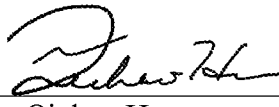
I hereby authorize Downs Rachlin Martin PLLC to insert into this Assignment in the blank spaces appearing above, respectively, the application serial number and filing date of the patent application identified by Attorney Docket No. "17468-022USU1," which appears on at least one page of the application.

The effective date of this Assignment is August 2, 2019.

SOLIDENERGY SYSTEMS, LLC – ASSIGNOR

By: 
Name: Qichao Hu
Title: CEO

SES HOLDINGS PTE. LTD. – ASSIGNEE

By: 
Name: Qichao Hu
Title: CEO

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