504493383 08/08/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4540085

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WILLIAM S. HEGLUND	08/07/2017
MATTHEW L. WILHIDE	08/08/2017

RECEIVING PARTY DATA

Name:	HAMILTON SUNDSTRAND CORPORATION	
Street Address:	2730 WEST TYVOLA ROAD	
City:	CHARLOTTE	
State/Country:	NORTH CAROLINA	
Postal Code:	28217	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15638986

CORRESPONDENCE DATA

Fax Number: (602)382-6070

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.

Phone: 6023826228

Email: ipdocket@swlaw.com, bgardner@swlaw.com

Correspondent Name: SNELL & WILMER L.L.P. (UTC)

Address Line 1: ONE ARIZONA CENTER

Address Line 2: 400 E. VAN BUREN STREET

Address Line 4: PHOENIX, ARIZONA 85004-2202

ATTORNEY DOCKET NUMBER:	63584.13700	
NAME OF SUBMITTER:	HOWARD I. SOBELMAN	
SIGNATURE:	/Howard I. Sobelman/	
DATE SIGNED:	08/08/2017	

Total Attachments: 2

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PATENT 504493383 REEL: 043228 FRAME: 0542

WHEREAS, the undersigned inventor(s) (hereinafter singly and collectively, "ASSIGNOR") of the addresses indicated below, have invented subject matter disclosed and/or claimed in the patent application entitled HYBRID ENERGY STORAGE MODULES FOR DIRECTED ENERGY SYSTEMS was filed on June 30, 2017 and assigned U.S. Serial No. 15/638,986, filed herewith;

AND WHEREAS, HAMILTON SUNDSTRAND CORPORATION (hereinafter "ASSIGNEE"), a corporation organized and existing under and by virtue of the laws of the State of Delaware having its principal place of business and mailing address at 2730 West Tyvola Road, Charlotte, NC 28217 is desirous of memorializing its interest therein;

NOW, THEREFORE, the undersigned ASSIGNOR hereby confirms that ASSIGNOR is an employee, salaried employee, past employee or a contractor of ASSIGNEE and that ASSIGNOR developed the subject matter of the inventions on ASSIGNEE's time and at the expense of ASSIGNEE and within the scope of ASSIGNOR's duties to ASSIGNEE and thereby ASSIGNOR recognizes that the ASSIGNEE owns the inventions as described in the aforesaid application. Nonetheless to comport with Patent Office procedures, ASSIGNOR memorializes that relationship in the form of this assignment and;

THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR by these presents does sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right to the inventions, as described in the aforesaid application, including patent, copyright and any other intellectual property rights, any provisional, non-provisional, continuation, continuation in part, divisional, reissue, reexamination, foreign, PCT or other patent application or like document, or any other application which claims priority to said application, including the rights to sue for all past and future causes of action related to said inventions, in the United States and all foreign countries, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States adheres, and hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives,

AND HEREBY AGREES to transfer to ASSIGNEE, its successors, assigns and legal representatives, without further remuneration, a like interest in and to any improvements, related new matter, and derivative works, and applications based thereon, growing out of or relating to the inventions; and to provide all reasonable assistance and execute any papers, if accurate, desired by ASSIGNEE, its successors, assigns and legal representatives, to preserve, acquire and/or perfect ASSIGNEE's full protection and title in and to the inventions and any improvements and to file any of the aforementioned applications.

4827-6346-7594

PATENT REEL: 043228 FRAME: 0543

In the event that the Application Number and/or filing date is not available when this Assignment is executed, I hereby authorize and request any attorney associated with Snell & Wilmer L.L.P., Customer No. 85628, to insert in this assignment the filing date and/or the application number of said application and/or any further identification that 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.

EXECUTED as of the date(s) written below by ASSIGNOR:

INVENTOR'S NAME/ADDRESS SIGNATURE DATE Willian S. Hoghof William S. Heglund 3605 Grenoble Court Rockford, IL 61114 INVENTOR'S NAME/ADDRESS SIGNATURE **DATE** Matthew L 2001 8/8/17 Matthew L. Wilhide 4687 Appell Lane Cherry Valley, IL 61016

SNELL & WILMER L.L.P.

One Arizona Center 400 East Van Buren Phoenix, Arizona 85004-2202

Phone: (602) 382-6527 Fax: (602) 382-6070

email: tbuckley@swlaw.com

2

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RECORDED: 08/08/2017

PATENT REEL: 043228 FRAME: 0544