504095986 11/15/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4142654

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GRID CONTROL LLC	06/21/2012

RECEIVING PARTY DATA

Name:	HULL & ASSOCIATES	
Street Address:	6397 EMERALD PARKWAY	
Internal Address:	SUITE 200	
City:	DUBLIN	
State/Country:	OHIO	
Postal Code:	43016	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12368295

CORRESPONDENCE DATA

Fax Number:

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.

Email:standleydocketing@standleyllp.comCorrespondent Name:STANDLEY LAW GROUP LLP

Address Line 1: 6300 RIVERSIDE DRIVE
Address Line 4: DUBLIN, OHIO 43017

ATTORNEY DOCKET NUMBER:	LIE2422-002B	
NAME OF SUBMITTER:	JEFFREY C. NORRIS	
SIGNATURE:	/Jeffrey C. Norris REG. NO 42,039/	
DATE SIGNED:	11/15/2016	

Total Attachments: 2

source=20120621 Signed Grid Control to Hull#page1.tif source=20120621 Signed Grid Control to Hull#page2.tif

PATENT 504095986 REEL: 040323 FRAME: 0859

<u>ASSIGNMENT</u>

This assignment is effective at least as early as April 22, 2012 by Grid Control LLC, a company organized under the laws of the state of Ohio ("ASSIGNOR") to Hull and Associates, a Subchapter S Corporation organized under the laws of the State of Ohio and having an office at 6397 Emerald Parkway, Suite 200, Dublin, OH 43017 ("ASSIGNEE").

FOR GOOD AND VALUABLE CONSIDERATION, the receipt of which is hereby acknowledged, ASSIGNOR does hereby sell, assign and transfer to ASSIGNEE the entire right, title and interest, together with all rights of priority, in and to our invention entitled **Energy Efficient Management System and Method**, as described and/or claimed in an application for patent of the United States of America, Application No. 12/368,295 filed 9 February 2009. ASSIGNOR further does hereby sell, assign and transfer to ASSIGNEE the entire right, title and interest, together with all rights of priority, in and to ASSIGNOR'S invention as described and/or claimed in any and all applications for patents based on the invention, including divisionals, continuations, renewals, substitutes and reissues thereof, and all rights of priority resulting from any of these patent applications, as well as all foreign counterparts and extensions thereof, together with all patents issuing on any of these applications for the full terms of all of the patents which may be granted on the invention.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to make applications for, to prosecute such applications, and to receive patents for the invention in the United States and any foreign countries, in ASSIGNEE's name.

ASSIGNOR HEREBY PROMISES AND AGREES that ASSIGNOR will execute or procure any further necessary assurance of title to the invention and any patents which may issue on the invention. ASSIGNOR will, at any time, upon the request and without further consideration, but at the expense of ASSIGNEE, deliver any testimony in any legal proceedings and execute all papers and do all other things that may be necessary or desirable to perfect the title to the invention, or any patents which may be granted therefor, in ASSIGNEE, its successors, assigns, or other legal representatives. ASSIGNOR will, at any time, upon the request and at the expense of ASSIGNEE, execute any continuations, divisionals, reissues, or any other additional applications for patents for the invention or any part or parts thereof and any patents issuing thereon are hereby assigned to

PATENT REEL: 040323 FRAME: 0860 ASSIGNEE. ASSIGNOR will make all rightful oaths, and do all lawful acts required for procuring and enforcing any of the patents, without further compensation, but at the expense of ASSIGNEE, its successors, assigns or other legal representatives.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States for the invention, resulting from any of the aforesaid applications to the ASSIGNEE.

STATE OF ONO:

SS.

COUNTY OF Franklin:

Before me personally appeared David L Richards, to me known to be the same person described in and who executed the foregoing instrument, and acknowledged that he executed the same, of his own free will and for the purposes set forth.

Sworn to before me and subscribed in my presence this 3 day of 3 under 10 day.

VICKY R. YOUNG

NOTARY PUBLIC, STATE OF OHIO FRANKLIN COUNTY

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Viely R. Yung