

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Michael J. Andres</td> <td>05/16/2013</td> </tr> <tr> <td>Robert Scott Downing</td> <td>05/19/2013</td> </tr> </tbody> </table>		Name	Execution Date	Michael J. Andres	05/16/2013	Robert Scott Downing	05/19/2013						
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<table border="1"> <tr> <td>Name:</td> <td>HAMILTON SUNDSTRAND CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>2730 WEST TYVOLA ROAD</td> </tr> <tr> <td>Internal Address:</td> <td>FOUR COLISEUM CENTRE</td> </tr> <tr> <td>City:</td> <td>CHARLOTTE</td> </tr> <tr> <td>State/Country:</td> <td>NORTH CAROLINA</td> </tr> <tr> <td>Postal Code:</td> <td>28217</td> </tr> </table>		Name:	HAMILTON SUNDSTRAND CORPORATION	Street Address:	2730 WEST TYVOLA ROAD	Internal Address:	FOUR COLISEUM CENTRE	City:	CHARLOTTE	State/Country:	NORTH CAROLINA	Postal Code:	28217
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CORRESPONDENCE DATA													
<p>Fax Number: 7039974905 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 703-917-0000 Email: docketing@mh2law.com Correspondent Name: MH2 TECHNOLOGY LAW GROUP LLP Address Line 1: 1951 KIDWELL DRIVE Address Line 2: SUITE 550 Address Line 4: TYSONS CORNER, VIRGINIA 22182</p>													
ATTORNEY DOCKET NUMBER:	PA-0026473-US(0148.0298)												
NAME OF SUBMITTER:	Timothy M. Hsieh												
Signature:	/Timothy M. Hsieh/												

Date:

05/20/2013

Total Attachments: 2

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ASSIGNMENT

We, **Michael J. Andres**, and **Robert Scott Downing**, have invented certain improvements in "**THERMAL MANAGEMENT OF ELECTRICAL STORAGE DEVICES BY COOLANT POOL**" as described in United States Patent Application filed herewith, (hereinafter the Application).

At the time of the invention of the improvements, said improvements were assigned to or under obligation of assignment to **Hamilton Sundstrand Corporation**, a corporation organized and existing under the laws of **Delaware**, and having offices at **2730 West Tyvola Road, Four Coliseum Centre, Charlotte, NC 28217**, (hereinafter Assignee).

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged by the undersigned, the undersigned have sold, assigned, transferred and set over and by these presents do hereby sell, assign, transfer and set over unto Assignee, its successors and assigns, our entire right, title and interest in and to:

said invention or inventions as described in the Application, in all forms and embodiments thereof and in all countries and other jurisdictions;

the Application and all applications filed in all countries and jurisdictions based thereon or otherwise for said invention or inventions, including direct or indirect non-provisional, divisional, continuation, continuation-in-part, or substitute applications, and including the right to file all said applications under the provisions of the Paris Convention for the Protection of Industrial Property, Patent Cooperation Treaty or other international convention or agreement;

all patents and reissues, reexaminations, or extensions thereof to be obtained in all countries and jurisdictions upon said invention or inventions or from all said applications; and

all such rights relating to prior infringements, retroactive or past royalties, provisional rights, and other retroactive or past relief or compensation.

The undersigned hereby authorize and request the issuing authorities in all countries and jurisdictions to issue all patents on all said applications to Assignee or its successors and assigns.

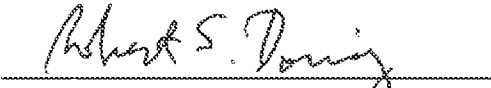
The undersigned further agree, without any further payment or compensation by Assignee or its successors and assigns, to communicate to Assignee, its successors and assigns and to their

representatives and agents, all facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in all interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make all of the foregoing provisions effective; and generally do everything possible to aid Assignee, its successors or assigns and nominees to obtain and enforce proper patent protection for said invention or inventions in all countries and jurisdictions.

IN TESTIMONY WHEREOF, the undersigned have-hereunto set their hand and seal on the date after their signature.


Michael J. Andres

16 May 2013
Date


Robert Scott Downing

19 May 2013
Date