

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3479742

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CURTISS-WRIGHT CONTROLS, INC.	06/30/2015
RECEIVING PARTY DATA	
Name:	CURTISS-WRIGHT CONTROLS ELECTRONIC SYSTEMS, INC.
Street Address:	13925 BALLANTYNE CORPORATE PLACE
City:	CHARLOTTE
State/Country:	NORTH CAROLINA
Postal Code:	28277
PROPERTY NUMBERS Total: 3	
Property Type	Number
Patent Number:	7450384
Patent Number:	8526184
Patent Number:	8477498
CORRESPONDENCE DATA	
Fax Number:	(240)359-4879
<i>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.</i>	
Phone:	912-257-4864
Email:	docketing@jmi-iplaw.com
Correspondent Name:	JOHNSON, MARCOU & ISAACS, LLC
Address Line 1:	317A EAST LIBERTY STREET
Address Line 4:	SAVANNAH, GEORGIA 31401
ATTORNEY DOCKET NUMBER:	AIS-0100; 0105; 0110
NAME OF SUBMITTER:	KEVIN J. GATES
SIGNATURE:	/Kevin J. Gates/
DATE SIGNED:	08/12/2015
Total Attachments: 4	
source=FINAL Patent Assignment [Hybricon] (02074065x7A19E)#page1.tif	
source=FINAL Patent Assignment [Hybricon] (02074065x7A19E)#page2.tif	
source=FINAL Patent Assignment [Hybricon] (02074065x7A19E)#page3.tif	
source=FINAL Patent Assignment [Hybricon] (02074065x7A19E)#page4.tif	

PATENT ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, CURTISS-WRIGHT CONTROLS, INC., a corporation, organized and existing under the laws of the State of Delaware, having an office at 15800 John J. Delaney Drive, Suite 200, Charlotte, NC 28277, ("ASSIGNOR"),

hereby sells, assigns and transfers to CURTISS-WRIGHT CONTROLS ELECTRONIC SYSTEMS, INC., a corporation, organized and existing under the laws of California, having an office at 13925 Ballantyne Corporate Place, Charlotte, NC 28277 ("ASSIGNEE"), its successors, assigns or other legal representatives, the entire right, title and interest, for the United States of America, its territories, dependencies and possessions, and in all countries, jurisdictions and political entities foreign to the United States of America, in and to:

all new subject matter ("SUBJECT MATTER") disclosed in the patent applications ("APPLICATIONS") identified on Exhibit A attached hereto;

all applications for Letters Patent or similar legal protection to be obtained for the SUBJECT MATTER, including the APPLICATIONS, all applications claiming the benefit of priority from the APPLICATIONS, all divisional, continuation, continuation-in-part, substitute, and reissue applications, and all legal equivalents thereof;

all Letters Patent or similar legal protection to be obtained for the SUBJECT MATTER, including all original and reissue patents, all re-examination certificates, all legal equivalents thereof, and all renewals and extensions thereof;

any and all causes of action and enforcement rights, including all rights to sue, counterclaim, and recover for any past, present and future infringement of, or liabilities for, all Letters Patent or similar legal protection to be obtained for the SUBJECT MATTER; and

all rights to apply for and receive, in the name of the ASSIGNEE, all Letters Patent or similar legal protection for the SUBJECT MATTER.

ASSIGNOR hereby represents, warrants and covenants that it has the full right to convey its entire right, title and interest herein conveyed, and that no assignment, sale, grant, mortgage, license or other agreement or encumbrance has been or will be made or entered into which would affect the rights, titles and interests conveyed herein.

ASSIGNOR hereby agrees to do the following, when requested, and without additional compensation, in order to carry out in good faith the intent of this assignment:

promptly execute and deliver to the ASSIGNEE or its legal representative any and all application papers, oaths, assignments, powers of attorney and other instruments that ASSIGNEE may consider necessary or desirable to apply for, obtain, perfect, maintain, issue and enforce all Letters Patent or similar legal protection for the SUBJECT MATTER;

cooperate with the ASSIGNEE, at the ASSIGNEE's cost, in every way possible in any interference, litigation, mediation, arbitration or other proceeding regarding the SUBJECT MATTER, any applications for Letters Patent or similar legal protection which include the SUBJECT MATTER, or any Letters Patent or similar legal protection for the SUBJECT MATTER, including promptly providing to the ASSIGNEE all pertinent facts and documents which are known and accessible to ASSIGNOR relating to the SUBJECT MATTER, any applications for Letters Patent or similar legal protection which include the SUBJECT MATTER, or any Letters Patent or similar legal protection for the SUBJECT MATTER, and testifying as to the same in any proceeding; and

provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

[Signature Page to Follow]

IN WITNESS WHEREOF, the parties hereto have executed this Assignment as of the date of the last signature below by their respective undersigned authorized representatives.

ASSIGNOR:
CURTISS-WRIGHT CONTROLS, INC.

Harry Jakubowitz
Treasurer

Date 6/30/2015

State of New Jersey)
County of Meriden)SS

Sworn and subscribed to before me, this 30th day of June, 2015.

Mary Ann Dziurzynski
Notary Public
MARY ANN DZIURZYNSKI
Notary Public of New Jersey
My Commission Expires September 19, 2019

ASSIGNEE:
CURTISS-WRIGHT CONTROLS ELECTRONIC SYSTEMS, INC.

Robert Shaw
Vice President and Secretary

Date 6/30/15

State of North Carolina)
County of Mecklenburg)SS

Sworn and subscribed to before me, this 30 day of June, 2015.

Cynthia Bowers
Notary Public

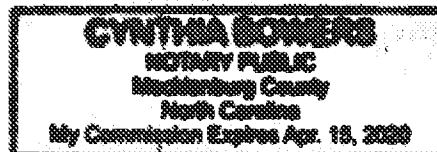


Exhibit A

Title	Country	Appln. No.	Filing Date	Patent No.	Issue Date
Card Cage With Parallel Flow Paths Having Substantially Similar Lengths	US	11/469,713	09/01/2006	7,450,384	11/11/2008
Devices Having A Thermal Interface And Methods Of Forming The Same	US	12/556,293	09/09/2009	8,526,184	09/03/2013
Conduction-Cooled Apparatuses And Methods Of Thermally Controlling Said Apparatus	US	13/071,970	03/25/2011	8,477,498	7/2/2013