

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HS WROCLAW SP. Z O.O	10/25/2016
<b>RECEIVING PARTY DATA</b>	
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<b>City:</b>	CHARLOTTE
<b>State/Country:</b>	NORTH CAROLINA
<b>Postal Code:</b>	28277
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15378260
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<b>ATTORNEY DOCKET NUMBER:</b>	91888US01 (U310873US)
<b>NAME OF SUBMITTER:</b>	M. BRAD LAWRENCE
<b>SIGNATURE:</b>	/M. Brad Lawrence/
<b>DATE SIGNED:</b>	12/14/2016
<b>Total Attachments: 5</b>	
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ASSIGNMENT

WHEREAS, HS Wroclaw Sp. z.o.o. (hereinafter referred to as "ASSIGNOR"), is desirous of assigning the entire worldwide right, title and interest in and to the invention or inventions and any and all Patents, utility models, design patents or other industrial property rights to be obtained therefore and described in the Patent Applications listed in the attached schedule;

AND WHEREAS, Hamilton Sundstrand Corporation a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 2730 West Tyvola Road, Four Coliseum Centre, Charlotte, NC 28277 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said invention(s), and any and all patents and to be obtained therefore;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, has assigned and transferred, and hereby assigns and transfers unto the said ASSIGNEE, the entire right, title and interest in and to said invention in the United States and in all foreign countries, including priority rights, as fully set forth and described in said applications; and I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent on said applications, and any and all Letters Patent that may be issued upon any and all revivals, refilings, continuations, continuations-in-part, divisions and reissues thereof, to the said ASSIGNEE, an assignee of the entire right, title and interest in and to the same, for the sole use and behoof of ASSIGNEE, its successors and assigns; and I do hereby agree that the said ASSIGNEE, may apply for foreign Letters Patents on said inventions and that I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by the said ASSIGNEE, its successors or assigns, and that I will, at the cost and expense of the said ASSIGNEE fully assist and cooperate in all matters in connection with the United States and foreign applications and patents issuing thereon.

The undersigned declares that all statements made herein of his/her own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

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

HS Wroclaw Sp. z o.o.  
MEMBER OF THE MANAGEMENT BOARD  
GLOBAL ENGINEERING CENTER DIRECTOR  
By: [Signature]

Typed Name:  
MEMBER OF THE MANAGEMENT BOARD  
HUMAN RESOURCES DIRECTOR  
Title: [Signature]  
Hana Gamberzevska

Date \_\_\_\_\_

WE ACCEPT THIS ASSIGNMENT.

Hamilton Sundstrand Corporation  
By: [Signature]

Typed Name: Sean W. O'Brien  
Title: Assistant Secretary

Date 10/25/10

Dehms Ref.	Country	Application No.	Application Date	Owner	Instructor	Instructor Reference	Title	Case Status
65.129671	European Patent Office	16461555.1	12/09/2016	HS Wroclaw Sp. z o. o.	UTC Aerospace Systems*	94741EP01	Nozzle with locking nut	Application filed and receipt received
53.127988	European Patent Office	16461519.7	30/04/2016	HS Wroclaw Sp. z o. o.	UTC Aerospace Systems*	93357EP01	Locking and unlocking mechanism	Application filed and receipt received
53.128739	European Patent Office	16461530.4	24/06/2016	HS Wroclaw Sp. z o. o.	UTC Aerospace Systems*	93899EP01	Actuator release mechanism	Application filed and receipt received
53.129351	European Patent Office	16461548.6	16/08/2016	HS Wroclaw Sp. z o. o.	UTC Aerospace Systems*	94464EP01	Locking and unlocking mechanism	Application filed and receipt received
53.129364	European Patent Office	16461550.2	16/08/2016	HS Wroclaw Sp. z o. o.	UTC Aerospace Systems*	94667EP01	Servovalve	Application filed and receipt received
53.129367	European Patent Office	16461549.4	16/08/2016	HS Wroclaw Sp. z o. o.	UTC Aerospace Systems*	94669EP01	Servovalve	Application filed and receipt received
29.126703	European Patent Office	16461532.0	30/05/2016	HS Wroclaw Sp. z o. o.	UTC Aerospace Systems*	93543EP01	Metering valve	Application filed and receipt received
29.126875	European Patent Office	16461533.8	01/07/2016	HS Wroclaw Sp. z o. o.	UTC Aerospace Systems*	94163EP01	Spring compression device	Application filed and receipt received
74.120758	European Patent Office	14461557.2	31/07/2014	HS Wroclaw Sp. z o. o.	UTC Aerospace Systems*	75709EP01	Check valves	Search opinion answered
74.121586	European Patent Office	14461589.5	20/11/2014	HS Wroclaw Sp. z o. o.	UTC Aerospace Systems*	75790EP01	Check valves	Search opinion response due
74.121587	European Patent Office	14461590.3	20/11/2014	HS Wroclaw Sp. z o. o.	UTC Aerospace Systems*	75789EP01	Check valves	Search opinion response due
74.122723	European Patent Office	15461519.9	21/03/2015	HS Wroclaw Sp. z o. o.	UTC Aerospace Systems*	76037EP01	Valve with damper	Search opinion response due

74.124214	European Patent Office	15461542.1	29/06/2015	HS Wroclaw Sp. z o. o.	UTC Aerospace Systems*	81558EP01	Unlocking mechanism for ram air turbine actuator	Application filed and receipt received
74.125510	European Patent Office	15461589.4	23/10/2015	HS Wroclaw Sp. z o. o.	UTC Aerospace Systems*	91124EP01	Heat exchangers	Application filed and receipt received
74.126043	European Patent Office	15461590.1	04/12/2015	HS Wroclaw Sp. z o. o.	UTC Aerospace Systems*	91773EP01	Unlocking Apparatus for a ram air turbine actuator	Application filed and receipt received
74.126200	European Patent Office	15461584.3	14/12/2015	HS Wroclaw Sp. z o. o.	UTC Aerospace Systems*	92004EP01	Check valves	Application filed and receipt received
74.126218	European Patent Office	15461583.5	14/12/2015	HS Wroclaw Sp. z o. o.	UTC Aerospace Systems*	91888EP01	Check valves	Application filed and receipt received
74.126219	European Patent Office	15461582.7	14/12/2015	HS Wroclaw Sp. z o. o.	UTC Aerospace Systems*	91885EP01	Check valves	Application filed and receipt received
74.126416	European Patent Office	15461586.8	22/12/2015	HS Wroclaw Sp. z o. o.	UTC Aerospace Systems*	92096EP01	Unlocking mechanism for a ram air turbine actuator	Application filed and receipt received
74.126572	European Patent Office	16461503.1	15/01/2016	HS Wroclaw Sp. z o. o.	UTC Aerospace Systems*	92274EP01	Check Valve	Application filed and receipt received
74.126573	European Patent Office	16461504.9	15/01/2016	HS Wroclaw Sp. z o. o.	UTC Aerospace Systems*	92267EP01	Check valve	Application filed and receipt received
74.126574	European Patent Office	16461502.3	14/01/2016	HS Wroclaw Sp. z o. o.	UTC Aerospace Systems*	91890EP01	Check valves	Application filed and receipt received
74.128131	European Patent Office	16461521.3	10/05/2016	HS Wroclaw Sp. z o. o.	UTC Aerospace Systems*	93366EP01	Check valve	06 Application filed and receipt received
74.128236	European Patent Office	16461523.9	17/05/2016	HS Wroclaw Sp. z o. o.	UTC Aerospace Systems*	92876EP01	Locking mechanism	Application filed and receipt received

74.128865	European Patent Office	16461526.2	14/06/2016	HS Wroclaw Sp. z o. o.	UTC Aerospace Systems*	93788EP01	Check valves	Application filed and receipt received
74.128866	European Patent Office	16461525.4	14/06/2016	HS Wroclaw Sp. z o. o.	UTC Aerospace Systems*	94040EP01	Check valve	Application filed and receipt received
74.128867	European Patent Office	16174457.8	14/06/2016	HS Wroclaw Sp. z o. o.	UTC Aerospace Systems*	94037EP01	Rotary actuation mechanism	Application filed and receipt received
74.128950	European Patent Office	16481539.5	19/07/2016	HS Wroclaw Sp. z o. o.	UTC Aerospace Systems*	94342EP01	Check valve	Application filed and receipt received
74.129214	European Patent Office	16481553.6	19/08/2016	HS Wroclaw Sp. z o. o.	UTC Aerospace Systems*	94578EP01	Release mechanism	Application filed and receipt received
74.129216	European Patent Office	16481546.0	04/08/2016	HS Wroclaw Sp. z o. o.	UTC Aerospace Systems*	94614EP01	Release mechanism	Application filed and receipt received
74.129365	European Patent Office	16481551.0	16/08/2016	HS Wroclaw Sp. z o. o.	UTC Aerospace Systems*	94403EP01	Check valve	Application filed and receipt received
74.120758/01	USA	14/814,776	31/07/2015	HS Wroclaw Sp. z o. o.	UTC Aerospace Systems*	PA-0030540-US 75709US01	Check valves	Official letter on case
74.121586/02	USA	14/947083	20/11/2015	HS Wroclaw Sp. z o. o.	UTC Aerospace Systems*	PA-0030649-US 75790US01	Check valves	Application filed and receipt received
74.121587/02	USA	14/947085	20/11/2015	HS Wroclaw Sp. z o. o.	UTC Aerospace Systems*	PA-0030648-US	Check valves	Application filed awaiting filing receipt
74.124214/01	USA	15/195075	29/06/2016	HS Wroclaw Sp. z o. o.	UTC Aerospace Systems*	81558US01	Unlocking mechanism for ram air turbine actuator	Application filed and receipt received