

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7853663

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BRANDON P. WILLIAMS	08/25/2022
JASON A. RYON	08/25/2022
TODD HAUGSJAAHABINK	08/26/2022
MURTUZA LOKHANDWALLA	08/26/2022
CHARLES E. REUTER	08/25/2022
RECEIVING PARTY DATA	
Name:	HAMILTON SUNDSTRAND CORPORATION
Street Address:	2730 WEST TYVOLA ROAD
Internal Address:	FOUR COLISEUM CENTRE
City:	CHARLOTTE
State/Country:	NORTH CAROLINA
Postal Code:	28217
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17896762
CORRESPONDENCE DATA	
Fax Number:	(617)227-4420
<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:	(561)671-6904
Email:	patent@lockelord.com
Correspondent Name:	LOCKE LORD, LLP
Address Line 1:	P. O. BOX 55874
Address Line 4:	BOSTON, MASSACHUSETTS 02205
ATTORNEY DOCKET NUMBER:	172173US01 1590052.682US1
NAME OF SUBMITTER:	MICHAEL J. POLLACK
SIGNATURE:	/MICHAEL J. POLLACK/
DATE SIGNED:	03/20/2023
Total Attachments: 12	

source=172173US01 1590052.682US1 - Assignment#page1.tif
source=172173US01 1590052.682US1 - Assignment#page2.tif
source=172173US01 1590052.682US1 - Assignment#page3.tif
source=172173US01 1590052.682US1 - Assignment#page4.tif
source=172173US01 1590052.682US1 - Assignment#page5.tif
source=172173US01 1590052.682US1 - Assignment#page6.tif
source=172173US01 1590052.682US1 - Assignment#page7.tif
source=172173US01 1590052.682US1 - Assignment#page8.tif
source=172173US01 1590052.682US1 - Assignment#page9.tif
source=172173US01 1590052.682US1 - Assignment#page10.tif
source=172173US01 1590052.682US1 - Assignment#page11.tif
source=172173US01 1590052.682US1 - Assignment#page12.tif

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Brandon P. Williams; Jason A. Ryon; Todd Haugsjaahabink; Murtuza Lokhandwalla; and Charles E. Reuter (hereinafter referred to as Assignors), residing at 9640 Valley Parkway, Johnston, Iowa 50131; 189 E School St, Carlisle, Iowa 50047; 138 Abbott St, Springfield, Massachusetts 01118; 139 Frazer Fir Road, South Windsor, Connecticut 06074; and 6 Sunny Heights, Granby, Connecticut 06035, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in VARIABLE RESTRICTION OF A FUEL CIRCUIT OF A FUEL NOZZLE, set forth in a Patent application for Letters Patent of the United States, already filed on August 26, 2022 as U.S. Application No. 17/896,762, and

WHEREAS, Hamilton Sundstrand Corporation, a Corporation organized under and pursuant to the laws of Delaware having its principal place of business at 2730 West Tyvola Road, Four Coliseum Centre, Charlotte, North Carolina 28217 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns that: Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise; that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; and, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignor hereby authorizes and agrees that Assignee can pursue any and all claims that are enabled by any patent application associated with the invention or inventions.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which 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:

LOCKE LORD LLP

All practitioners at Customer Number 61654

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.


Date: 8/25/2022

Signature: _____


Brandon P. Williams

Date: 8-25-2022

Signature: _____


Jason A. Ryon

Date: _____

Signature: _____

Todd Haugsjaahabink

Date: _____

Signature: _____

Murtuza Lokhandwalla

Date: _____

Signature: _____

Charles E. Reuter

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Brandon P. Williams; Jason A. Ryon; Todd Haugsjaahabink; Murtuza Lokhandwalla; and Charles E. Reuter (hereinafter referred to as Assignors), residing at 9640 Valley Parkway, Johnston, Iowa 50131; 189 E School St, Carlisle, Iowa 50047; 138 Abbott St, Springfield, Massachusetts 01118; 139 Frazer Fir Road, South Windsor, Connecticut 06074; and 6 Sunny Heights, Granby, Connecticut 06035, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in VARIABLE RESTRICTION OF A FUEL CIRCUIT OF A FUEL NOZZLE, set forth in a Patent application for Letters Patent of the United States, already filed on August 26, 2022 as U.S. Application No. 17/896,762, and

WHEREAS, Hamilton Sundstrand Corporation, a Corporation organized under and pursuant to the laws of Delaware having its principal place of business at 2730 West Tyvola Road, Four Coliseum Centre, Charlotte, North Carolina 28217 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns that: Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise; that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; and, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignor hereby authorizes and agrees that Assignee can pursue any and all claims that are enabled by any patent application associated with the invention or inventions.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which 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:

LOCKE LORD LLP

All practitioners at Customer Number 61654

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Date: _____ Signature: _____
Brandon P. Williams

Date: _____ Signature: _____
Jason A. Ryon

8/26/22
Date: _____ Signature: /Todd Haugsjaahabink/
Todd Haugsjaahabink

Date: _____ Signature: _____
Murtuza Lokhandwalla

Date: _____ Signature: _____
Charles E. Reuter

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Brandon P. Williams; Jason A. Ryon; Todd Haugsjaahabink; Murtuza Lokhandwalla; and Charles E. Reuter (hereinafter referred to as Assignors), residing at 9640 Valley Parkway, Johnston, Iowa 50131; 189 E School St, Carlisle, Iowa 50047; 138 Abbott St, Springfield, Massachusetts 01118; 139 Frazer Fir Road, South Windsor, Connecticut 06074; and 6 Sunny Heights, Granby, Connecticut 06035, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in VARIABLE RESTRICTION OF A FUEL CIRCUIT OF A FUEL NOZZLE, set forth in a Patent application for Letters Patent of the United States, already filed on August 26, 2022 as U.S. Application No. 17/896,762, and

WHEREAS, Hamilton Sundstrand Corporation, a Corporation organized under and pursuant to the laws of Delaware having its principal place of business at 2730 West Tyvola Road, Four Coliseum Centre, Charlotte, North Carolina 28217 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns that: Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise; that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; and, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignor hereby authorizes and agrees that Assignee can pursue any and all claims that are enabled by any patent application associated with the invention or inventions.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which 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:

LOCKE LORD LLP

All practitioners at Customer Number 61654

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Date: _____ Signature: _____
Brandon P. Williams

Date: _____ Signature: _____
Jason A. Ryon

Date: _____ Signature: _____
Todd Haugsjaahabink

8/26/2022
Date: _____ Signature: _____
/Murtuza Lokhandwalla/
Murtuza Lokhandwalla

Date: _____ Signature: _____
Charles E. Reuter

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Brandon P. Williams; Jason A. Ryon; Todd Haugsjaahabink; Murtuza Lokhandwalla; and Charles E. Reuter (hereinafter referred to as Assignors), residing at 9640 Valley Parkway, Johnston, Iowa 50131; 189 E School St, Carlisle, Iowa 50047; 138 Abbott St, Springfield, Massachusetts 01118; 139 Frazer Fir Road, South Windsor, Connecticut 06074; and 6 Sunny Heights, Granby, Connecticut 06035, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in VARIABLE RESTRICTION OF A FUEL CIRCUIT OF A FUEL NOZZLE, set forth in a Patent application for Letters Patent of the United States, already filed on August 26, 2022 as U.S. Application No. 17/896,762, and

WHEREAS, Hamilton Sundstrand Corporation, a Corporation organized under and pursuant to the laws of Delaware having its principal place of business at 2730 West Tyvola Road, Four Coliseum Centre, Charlotte, North Carolina 28217 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns that: Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise; that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; and, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignor hereby authorizes and agrees that Assignee can pursue any and all claims that are enabled by any patent application associated with the invention or inventions.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which 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:

LOCKE LORD LLP

All practitioners at Customer Number 61654

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Date: _____ Signature: _____
Brandon P. Williams

Date: _____ Signature: _____
Jason A. Ryon

Date: _____ Signature: _____
Todd Haugsjaahabink

Date: _____ Signature: _____
Murtuza Lokhandwalla

Date: 8/25/2022 Signature: /Charles E. Reuter/
Charles E. Reuter