

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4443114

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DONALD J SPINELLA	05/01/2017
DANIEL BERGSTROM	05/01/2017
STANLEY E. WOJCIECHOWSKI	03/29/2017
ROBERT WILCOX	04/11/2017
JUSTIN K WILLIAMS	05/01/2017
RECEIVING PARTY DATA	
Name:	ARCONIC INC.
Street Address:	201 ISABELLA STREET
City:	PITTSBURGH
State/Country:	PENNSYLVANIA
Postal Code:	15212-5858
PROPERTY NUMBERS Total: 3	
Property Type	Number
Application Number:	62313363
Application Number:	15469161
PCT Number:	US2017024093
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Email:	swiftp@gtlaw.com
Correspondent Name:	PAUL F. SWIFT
Address Line 1:	500 CAMPUS DRIVE
Address Line 2:	SUITE 400
Address Line 4:	FLORHAM PARK, NEW JERSEY 07932
ATTORNEY DOCKET NUMBER:	16-113837
NAME OF SUBMITTER:	PAUL F. SWIFT
SIGNATURE:	/Paul F. Swift/
DATE SIGNED:	06/04/2017

Total Attachments: 4

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ASSIGNMENT

WHEREAS, We, Donald J. Spinella, a citizen of the United States of America, residing at 206 Bethany Drive, Greensburg, PA 15601, and Daniel Bergstrom, a citizen of the United States of America, residing at 122 Woodhaven Drive, Sarver, PA 16055, and Stanley E. Wojciechowski, a citizen of the United States of America, residing at 314 Mill Creek Road, Waco, Texas 76712, and Robert Wilcox, a citizen of the United States of America, residing at 96 Tanglewood Road, West Hurley, PA 12491, and Justin K. Williams, a citizen of the United States of America, residing at 949 Chestnut Street, Indiana, PA 15701 (hereinafter "Assignors") have invented a new and original RESISTANCE WELDING FASTENERS, APPARATUS AND METHODS FOR JOINING DISSIMILAR MATERIALS AND ASSESSING JOINTS MADE THEREBY for which a U.S. provisional patent application was filed in the United States Patent and Trademark Office on March 25, 2016 as U.S. Provisional Patent Application Serial No. 62/313,363, a U.S. non-provisional patent application was filed in the United States Patent and Trademark Office on March 24, 2017 as U.S. Non-Provisional Patent Application Serial No. 15/469,161, and a PCT patent application was filed in the United States Patent and Trademark Office on March 24, 2017 as PCT Patent Application No. PCT/US17/24093.

WHEREAS, ARCONIC INC., a corporation organized and existing under the laws of the State of Pennsylvania and having a place of business at Alcoa Corporate Center, 201 Isabella Street, Pittsburgh, Pennsylvania 15212-5858 (hereinafter "Assignee"), is desirous of acquiring Assignor's entire right, title and interest in and to said invention, said application and any Letters Patent that may be granted thereon or therefrom.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, Assignors hereby sell, assign and set over to said Assignee their entire right, title and interest in and for the United States of America and all other countries, worldwide, in and to said invention and the aforesaid application for patent, all original, divisional, continuation, continuation-in-part, non-provisional, substitute, reexamination or reissue applications and patents applied for or granted therefore in the United States of America and all other countries, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said application and/or applications resulting therefrom to said Assignee herein, as Assignee of the entire interest therein; and the undersigned and their legal representatives, heirs and assigns does hereby agree and covenant, without further remuneration, to execute and deliver all original, non-provisional, divisional, continuation, continuation-in-part, reexamination, reissue and other applications for patent on said invention and all assignments thereof to said Assignee or its assigns, to communicate to said Assignee or its legal representatives all facts known to the undersigned respecting said invention, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid said Assignee, its successors, assigns and nominees in obtaining patent protection on said invention in all countries, the expenses incident to said applications to be borne and paid by said Assignee. Assignors covenant that the Assignors have full rights to convey the interests herein assigned and have no relationship, obligations or agreements with any other party that has conflicts with this Assignment.

Date:

5/1/2017

By:



 DONALD J. SPINELLA

Date: May 1, 2017

By: 
DANIEL BERGSTRÖM

Date: _____

By: _____
STANLEY E. WOJCIECHOWSKI

Date: _____

By: _____
ROBERT WILCOX

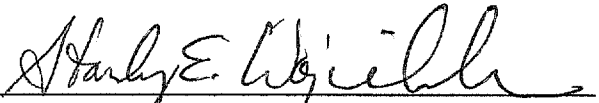
Date: May 1, 2017

By: 
JUSTIN K. WILLIAMS

Date: _____

By: _____
DANIEL BERGSTROM

Date: 03/29/2017

By: 
STANLEY E. WOJCIECHOWSKI

Date: _____

By: _____
ROBERT WILCOX

Date: _____

By: _____
JUSTIN K. WILLIAMS

Date: _____

By: _____
DANIEL BERGSTROM

Date: _____

By: _____
STANLEY E. WOJCIECHOWSKI

Date: 4/11/17

By: 
ROBERT WILCOX

Date: _____

By: _____
JUSTIN K. WILLIAMS