

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6007072

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ARCONIC INC.	03/10/2020

RECEIVING PARTY DATA

Name:	ARCONIC TECHNOLOGIES LLC
Street Address:	201 ISABELLA STREET
City:	PITTSBURGH
State/Country:	PENNSYLVANIA
Postal Code:	15212-5858

PROPERTY NUMBERS Total: 42

Property Type	Number
Application Number:	16112218
Application Number:	14242577
Application Number:	14283024
Application Number:	14480370
Application Number:	15583703
Application Number:	13399975
Application Number:	15231329
Application Number:	14708894
Application Number:	16253560
Application Number:	15365476
Application Number:	14793408
Application Number:	15165595
Application Number:	14882046
Application Number:	14957383
Application Number:	15376400
Application Number:	15005191
Application Number:	15229362
Application Number:	15234533
Application Number:	15398589
Application Number:	16508161

PATENT

Property Type	Number
Application Number:	16708117
Application Number:	16542678
Application Number:	16725129
Application Number:	16749719
Application Number:	16743309
Application Number:	16390198
Application Number:	15779779
Application Number:	15824655
Application Number:	16332000
Application Number:	16471270
Application Number:	16418751
Application Number:	15704516
Application Number:	15708798
Application Number:	16505421
Application Number:	62775746
Application Number:	62808181
Application Number:	62858209
Application Number:	62829799
Application Number:	62829746
Application Number:	62865716
Application Number:	62908000
Application Number:	62940080

CORRESPONDENCE DATA

Fax Number: (720)904-7660

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.

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Correspondent Name: HEATH J. BRIGGS, GREENBERG TRAURIG, LLP

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ATTORNEY DOCKET NUMBER:	ARCONIC VARIOUS MATTERS
NAME OF SUBMITTER:	MARILYN MORRIS
SIGNATURE:	/MARILYN MORRIS/
DATE SIGNED:	03/10/2020

Total Attachments: 8

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ASSIGNMENT OF INVENTIONS

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged

ASSIGNOR: **ARCONIC INC.**
of
201 Isabella Street,
Pittsburgh, Pennsylvania 15212-5858, US

hereby sells, assigns, conveys and transfers to:

ASSIGNEE: **ARCONIC TECHNOLOGIES LLC**
of
201 Isabella Street,
Pittsburgh, Pennsylvania 15212-5858, US

its successors, assigns and legal representatives of the ASSIGNEE, the entire right, title and interest to the patents and patent applications listed in Schedule 1, attached hereto, including any and all improvements which are disclosed therein, and in and to, all Letters Patent to be obtained for said patents or patent applications or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

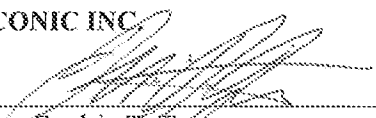
ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR:

**ACCEPTANCE BY
ASSIGNEE:**

ARCONIC INC.

ARCONIC TECHNOLOGIES LLC

By: 
Name: Fredric T. Tenney
Title: Chief Intellectual Property Counsel

By: 
Name: Fredric T. Tenney
Title: Chief Intellectual Property Counsel

Date: March 10, 2020

Date: March 10, 2020

ARCONIC TECHNOLOGIES LLC - SCHEDULE 1

Matter No.	Country	Name/Title	Application No.	Application date	Grant No.	Grant Date
176971-102232 (07-0022US-DIV)	United States	Recrystallized Aluminum Alloys with Brass Texture and Methods of Making the Same (2199 Brass Invention)	16/112,218	24-Aug-2018		
176971-102338 (07-1233)	United States	ALUMINUM-COPPER-LITHIUM ALLOYS (2055) (XR 07-1233/12-1181)	14/242,577	01-Apr-2014		
176971-102338 (07-1233US-DIV)	United States	Aluminum-Copper Alloys Containing Vanadium	14/283,024	20-May-2014		
176971-102251 (08-0139CON2)	United States	Aluminum Alloy Products and Methods for Producing Same	14/480,370	08-Sep-2014		
176971-104714 (08-0373US-CON)	United States	Feedstock for Metal Foil Product and Method of Making Thereof	15/583,703	01-May-2017		
176971-105144 (10-1958)	United States	2XXX Series Aluminum Lithium Alloys (X-Ref: 10-1958, 12-1054)	13/399,975	17-Feb-2012		
176971-106108 (12-1546US-DIV)	United States	System and Method for Inspection of Roll Surface	15/231,329	08-Aug-2016		
176971-103735 (13-1175)	United States	Apparatus and Method for Rolling Metal	14/708,894	11-May-2015		
176971-105334 (13-1405US-CON)	United States	6XXX Aluminum Alloys (C12Z)	16/253,560	22-Jan-2019		

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Matter No.	Country	Name/Title	Application No.	Application date	Grant No.	Grant Date
176971-102241 (13-1551)	United States	Embossing for Electro Discharge Textured Sheet	15/365,476	30-Nov-2016		
176971-101889 (14-0259US2)	United States	Methods of Off-Line Heat Treatment of Aluminum Alloy Feedstock	14/793,408	07-Jul-2015		
176971-103859 (14-0943)	United States	New 6XXX Series Aluminum Alloys and Methods of Making the Same	15/165,595	26-May-2016		
176971-103499 (14-0953)	United States	Brazing Sheet	14/882,046	13-Oct-2015		
176971-106260 (14-1544)	United States	Methods of Continuously Casting New 6XXX Aluminum Alloys, and Products Made from the Same (C81Z)	14/957,383	02-Dec-2015		
176971-16424 (15-0038)	United States	Improved Thick Wrought 7XXX Aluminum Alloys, and Methods for Making the Same	15/376,400	09-May-2016		
176971-106670 (15-0088)	United States	Aluminum Alloy Products	15/005,191	25-Jan-2016		
176971-106860	United States	Architectural Manufactures, Apparatus and Methods Using Additive Manufacturing Techniques (Mfg)	15/229,362	05-Aug-2016		
176971-108181US-2	United States	Apparatus, Manufacture, Composition and Method for	15/234,533	11-Aug-2016		

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Matter No.	Country	Name/Title	Application No.	Application date	Grant No.	Grant Date
176971-111864	United States	Producing Long Length Tubing and Uses Thereof	15/398,589	04-Jan-2017		
176971-115535US	United States	New 6XXX Aluminum Alloys, and Methods of Making the Same (improvement on C81Z (CLP14-1544))	16/508,161	29-Dec-2017		
176971-115977	United States	Methods of Preparing 7xxx Aluminum Alloys For Adhesive Bonding, And Products Relating To The Same (clean surface) (MM Butler/GRP Fata)	16/708,117	21-Jun-2018		
176971-116026	United States	IMPROVED THICK WROUGHT 7XXX ALUMINUM ALLOYS, AND METHODS FOR MAKING THE SAME	16/542,678	05-Mar-2018		
176971-116569	United States	METHODS OF PREPARING 7XXX ALUMINUM ALLOYS FOR ADHESIVE BONDING, AND PRODUCTS RELATING TO THE SAME	16/725,129	27-Jun-2018		
176971-116803US2	United States	PREPARATION METHODS FOR ADHESIVE BONDING OF 7XXX ALUMINUM ALLOYS, AND PRODUCTS RELATING TO THE SAME	16/749,719	24-Jul-2018		

ARCONIC TECHNOLOGIES LLC - SCHEDULE 1

Matter No.	Country	Name/Title	Application No.	Application date	Grant No.	Grant Date
		AND PRODUCTS RELATING TO THE SAME				
176971-117489	United States	Aluminum Alloys for Use in Electrochemical Cells and Methods of Making and Using the Same (Thor/Phinergy)	16/743,309	30-Aug-2018		
176971-106023US-CON2	United States	Corrosion Resistant Aluminum Alloys Having High Amounts of Magnesium and Methods of Making the Same	16/390,198	22-Apr-2019		
176971-111428	United States	Methods of Cooling an Electrically Conductive Sheet During Transverse Flux Induction Heat Treatment	15/779,779	05-Dec-2016		
176971-111429	United States	High Zinc Aluminum Alloy Products	15/824,655	28-Nov-2017		
176971-112580	United States	KNURLING APPARATUS AND METHODS FOR ARCHITECTURAL ASSEMBLIES	16/332,000	08-Dec-2017		
176971-113098	United States	ALUMINUM MATERIAL FOR FLUXLESS CAB BRAZING	16/471,270	24-Jan-2018		
176971-114942	United States	Corrosion Resistant Aluminum Alloys (Thor)	16/418,751	13-Dec-2017		
176971-116157	United States	Combination Pressure Plate	15/704,516	14-Sep-2017		

Matter No.	Country	Name/Title	Application No.	Application date	Grant No.	Grant Date
176971-117306	United States	Continuous Coil Pretreatment Process	15/708,798	19-Sep-2017		
176971-117524	United States	METHODS OF PREPARING ALUMINUM ALLOY PRODUCTS FOR BONDING	16/505,421	11-Jan-2018		
176971-118420PRV	United States	6XXX ALUMINUM ALLOYS	62/775,746	05-Dec-2018		
176971-118505PRV2	United States	2XXX ALUMINUM ALLOYS	62/808,181	20-Feb-2019		
176971-118507PRV	United States	ALUMINUM ALLOYS HAVING SILICON, MAGNESIUM, COPPER AND ZINC	62/858,209	06-Jun-2019		
176971-118515PRV	United States	METHODS OF COLD FORMING ALUMINUM LITHIUM ALLOYS	62/829,799	05-Apr-2019		
176971-118590PRV	United States	Non-destructive evaluation & weld-to-weld adaptive control of metal resistance spot welds via topographical data collection and analysis	62/829,746	05-Apr-2019		
176971-118698PRV	United States	IMPROVED THICK WROUGHT 7XXX ALUMINUM ALLOYS, AND METHODS FOR MAKING THE SAME	62/865,716	24-Jun-2019		

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Matter No.	Country	Name/Title	Application No.	Application date	Grant No.	Grant Date
176971-118772PRV	United States	IMPROVED ALUMINUM ALLOY BRAZING SHEETS FOR FLUXLESS BRAZING	62/908,000	30-Sep-2019		
176971-118797PRV	United States	Low-cost alloying method to significantly improve thermally-stable mechanical and corrosion properties of Al-Mg-Sc sheet	62/940,080	25-Nov-2019		
176971-116378WO	WIPO	CORROSION RESISTANT ALUMINUM ELECTRODE ALLOY (Project Thor)	PCT/US2019/016077	31-Jan-2019		
176971-117595WO	WIPO	Corrosion Resistant Aluminum Electrode Alloy (Project Thor)	PCT/US2019/016184	31-Jan-2019		
176971-115720WO	WIPO	METHODS FOR RECOVERING ALUMINUM-LITHIUM SCRAP	PCT/US2018/061928	20-Nov-2018		
176971-116155WO	WIPO	APPARATUS AND METHOD FOR ASSEMBLY OF STRUCTURAL PROFILES AND RESULTANT STRUCTURES	PCT/US2018/050328	11-Sep-2018		
176971-116156WO	WIPO	Structural Glazing Weather Seal with Captured Glazing Option (2500 UT Curtain Wall)	PCT/US2018/050332	11-Sep-2018		
176971-116157WO	WIPO	Combination Pressure Plate	PCT/US2018/039176	23-Jun-2018		
176971-117623WO	WIPO	Composite Braze Liner for Low Temperature Brazing & High Strength Materials	PCT/US2018/019120	22-Feb-2018		

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Matter No.	Country	Name/Title	Application No.	Application date	Grant No.	Grant Date
176971-118239WO	WIPO	Corrosion Resistant High Strength Brazing Sheet	PCT/US2018/038852	21-Jun-2018		
176971-118361WO	WIPO	CORROSION RESISTANT ALUMINUM ALLOY (Phinergy/Thor)	PCT/US2019/049661	05-Sep-2019		
176971-118386WO	WIPO	7XXX ALUMINUM ALLOYS	PCT/US2019/061305	13-Nov-2019		
176971-118412WO	WIPO	Interliner for Roll Bonded Brazing Sheet	PCT/US2019/028824	24-Apr-2019		
176971-118420WO	WIPO	6XXX ALUMINUM ALLOYS	PCT/US2019/064148	03-Dec-2019		
176971-118459WO	WIPO	2XXX ALUMINUM LITHIUM ALLOYS	PCT/US2019/060016	06-Nov-2019		
176971-118470WO	WIPO	Weldable Aluminum Sheet and Associated Methods and Apparatus	PCT/US2019/054914	07-Oct-2019		
176971-118505WO	WIPO	2XXX ALUMINUM ALLOYS	PCT/US2019/061769	15-Nov-2019		