PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4986512

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
WILMINGTON TRUST, NATIONAL ASSOCIATION, AS NOTES COLLATERAL TRUSTEE	05/31/2018

RECEIVING PARTY DATA

Name:	REAL ALLOY SPECIALTY PRODUCTS, INC. F/K/A ALERIS SPECIALTY PRODUCTS, INC.	
Street Address:	25825 SCIENCE PARK DRIVE	
City:	BEACHWOOD	
State/Country:	OHIO	
Postal Code:	44122	

PROPERTY NUMBERS Total: 3

Property Type	Number
Patent Number:	6110434
Patent Number:	6350295
Patent Number:	6077326

CORRESPONDENCE DATA

Fax Number: (312)993-9767

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.

Phone: 312-993-2622

Email:gayle.grocke@lw.comCorrespondent Name:LATHAM & WATKINS LLPAddress Line 1:330 N. WABASH AVENUE

Address Line 2: SUITE 2800

Address Line 4: CHICAGO, ILLINOIS 60611

ATTORNEY DOCKET NUMBER:	059456-0004	
NAME OF SUBMITTER:	GAYLE D. GROCKE	
SIGNATURE:	/gdg/	
DATE SIGNED:	05/31/2018	

Total Attachments: 3

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PATENT REEL: 045956 FRAME: 0769

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PATENT REEL: 045956 FRAME: 0770

RELEASE OF SECURITY INTEREST IN PATENT COLLATERAL

This **RELEASE OF SECURITY INTEREST IN PATENT COLLATERAL** (the "<u>Release</u>"), dated as of May 31, 2018, is made by **WILMINGTON TRUST, NATIONAL ASSOCIATION**, as notes collateral trustee (the "<u>Notes Collateral Trustee</u>"). Capitalized Terms not defined herein shall have the meanings attributed to them in the Patent Security Agreement (as defined below).

WITNESSETH

WHEREAS, pursuant to that certain Pledge and Security Agreement, dated as of February 27, 2015 (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the "Pledge and Security Agreement"), and that certain patent security agreement described on Annex I attached hereto (the "Patent Security Agreement"), the grantors listed on Annex I attached hereto (the "Grantors") granted to the Notes Collateral Trustee, for the benefit of the Secured Parties, a security interest in and continuing lien on all of such Grantor's right, title and interest in, to and under, whether then owned or existing or thereafter acquired, developed, created or arising and wherever located, in the Patent Collateral, including the foregoing listed on Annex I attached hereto; and

WHEREAS, the Patent Security Agreement was recorded in the U.S. Patent and Trademark Office on the date and on the Reel/Frames set forth on Annex I hereto.

NOW THEREFORE, in consideration of the foregoing and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Notes Collateral Trustee hereby (i) terminates the Patent Security Agreement, and (ii) **RELEASES**, terminates and discharges, without representation, recourse or warranty whatsoever, all of its rights in, to and under, including its security interest in and continuing lien on the Patent Collateral, whether granted pursuant to the Patent Security Agreement or any other agreement or document delivered in connection with the Pledge and Security Agreement, and the Notes Collateral Trustee hereby reassigns any and all such right, title and interest that the Notes Collateral Trustee may have in, to and under the Patent Collateral to the Grantors.

The Notes Collateral Trustee agrees, upon Grantors' request and at Grantors' expense, to cooperate with Grantors and to provide Grantors with the information and additional authorization reasonably required or desirable to effect the release of the Notes Collateral Trustee's security interest in the released collateral described herein.

This Release and the rights and obligations of the parties hereto shall be governed by, and construed and interpreted in accordance with, the laws of the State of New York.

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PATENT REEL: 045956 FRAME: 0771 IN WITNESS WHEREOF, the Notes Collateral Trustee has caused this Release to be duly executed and delivered as of the date first written above.

WILMINGTON TRUST, NATIONAL ASSOCIATION,

not in its individual capacity, but solely as Notes

Collateral Trustee

Name:/

Rita Marie Ritrovato

Title: Authorized Signatory

REEL: 045956 FRAME: 0772

Patent Security Agreement dated as of February 27, 2015 and recorded with the U.S. Patent and Trademark Office on February 27, 2015 at Reel/Frame 035046/0515, Reel/Frame 035046/0625 and at Reel/Frame 035046/0671.

Owner	Title	Application / Patent No.	Filing / Issue Date
Real Alloy Specialty	Recovery of Products	6110434	08/29/2000
Products, Inc. f/k/a	from Non-Metallic		
Aleris Specialty	Products Derived from		
Products, Inc.	Aluminum Dross		
Real Alloy Specialty	Method for Densifying	6350295	02/26/2002
Products, Inc. f/k/a	Aluminum Briquettes		
Aleris Specialty	and Adding to Steel		
Products, Inc.			
Real Alloy Specialty	Steel Additive for	6077326	06/20/2000
Products, Inc. f/k/a	Processing Molten Steel		
Aleris Specialty			
Products, Inc.			
Real Alloy Recycling,	Metal Recovery from	5901910	05/11/1999
Inc. f/k/a Aleris	Salt Cake and Other		
Recycling, Inc.	Compositions		
Real Alloy Recycling,	Door Assembly for	6213763	04/10/2001
Inc. f/k/a Aleris	Rotary Furnace		
Recycling, Inc.			
Real Alloy Recycling,	Door Assembly for	6435864	08/20/2002
Inc. f/k/a Aleris	Rotary Furnace		
Recycling, Inc.			
Real Alloy Recycling,	Door Assembly for	6530779	03/11/2003
Inc. f/k/a Aleris	Rotary Furnace		
Recycling, Inc.			
Real Alloy Recycling,	Door Assembly for	6705858	03/16/2004
Inc. f/k/a Aleris	Rotary Furnace		
Recycling, Inc.			
Real Alloy Recycling,	Method and Apparatus	5996677	10/07/1999
Inc. f/k/a Aleris	for Supplying Molten		
Recycling, Inc.	Metal		
Real Alloy Recycling,	Potassium Fertilizer	5300136	04/05/1994
Inc. f/k/a Aleris	from Aluminum		
Recycling, Inc.	Reclamation By-		
- , ,	Products		
ETS Schaefer, LLC	Furnace Door Closure	5727479	03/17/1998
	System		
ETS Schaefer, LLC	Replaceable Heater	6609908	08/26/2003
	Cover		
ETS Schaefer, LLC	Insulated Structure	6920731	07/26/2005

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PATENT REEL: 045956 FRAME: 0773