

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3970449

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	MARTIN D SMALC	05/06/2016
RECEIVING PARTY DATA		
Name:	GRAFTECH INTERNATIONAL HOLDINGS INC.	
Street Address:	982 KEYNOTE CIR.	
City:	BROOKLYN HEIGHTS	
State/Country:	OHIO	
Postal Code:	44131	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	29562391
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>		
Phone:	216-676-2000	
Email:	patrick.floyd@graftech.com	
Correspondent Name:	TIM KROGH	
Address Line 1:	982 KEYNOTE CIR.	
Address Line 4:	BROOKLYN HEIGHTS, OHIO 44131	
ATTORNEY DOCKET NUMBER:	P1164-C	
NAME OF SUBMITTER:	PATRICK D. FLOYD	
SIGNATURE:	/Patrick D. Floyd/	
DATE SIGNED:	07/20/2016	
Total Attachments: 2		
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source=P1164-c_Smalc_Assign#page2.tif		

ASSIGNMENT

In consideration of the payment of one (\$1.00) dollar, and for other good and valuable consideration, the receipt of which is hereby acknowledged, Martin D. Smalc ("Assignor") assigns to GrafTech International Holdings Inc. of Independence, Ohio ("Assignee") their entire right, title, and interest in and to an invention entitled "HEATED GARMENT FRONT CHEST COMPOSITE ARTICLE HEAT SPREADER" (the "Invention"), and in any and all patents, reissue patents, certificates of inventorship, design registrations, utility models, and the like, that may be granted in the U.S. or in any foreign country with respect to the Invention and improvements thereto, and in any application, including non-provisionals, continuations, continuations-in-part, or divisions, that may be filed with respect to the Invention or improvements thereto, including U.S. Design Patent Application Serial Number 29/562,391, filed April 25, 2016.

Assignors will, without additional charge to Assignee but at Assignee's expense, cooperate with and assist Assignee such that Assignee may realize and fully enjoy all the rights assigned hereunder, including the preparation and execution of all papers needed by Assignee, and providing such information and assistance as may reasonably be required by Assignee in any administrative or legal proceeding to obtain or protect such rights.

Assignors represent and warrant that they have not publicly used or disclosed the Invention, and that they have not previously sold or offered to sell the Invention.

Assignors represent and warrant that they have not transferred, licensed, and/or assigned any interest in the Invention to anyone other than Assignee, and that they have not entered into any contract, assignment, or license conveying any right granted to Assignee hereunder, or that would otherwise conflict with this Assignment.

This Assignment and each of its terms shall be binding on each Assignor, his representatives,
heirs and assigns, and shall inure to the benefit of Assignee, its successors, and assigns.

Martin D. Smalc Date 5/6/2016

STATE OF
COUNTY OF

Before me, TR Krogh, a Notary Public of the state and county aforesaid,
personally appeared Martin D. Smalc, with whom I am personally acquainted, or proved to me on
the basis of satisfactory evidence, and who upon oath, acknowledged himself to be the within named
joint Assignor, and that he executed the foregoing instrument for the purposes therein contained.

This 6th day of May, 2016.

TR Krogh
Notary Public
Notary Public, State of Ohio
My Commission Expires: _____

My commission expires: _____