

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4446153

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PRANABES K. PRAMANIK	05/14/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	POLYONE DESIGNED STRUCTURES AND SOLUTIONS LLC
<b>Street Address:</b>	33587 WALKER ROAD
<b>Internal Address:</b>	LEGAL DEPT.
<b>City:</b>	AVON LAKE
<b>State/Country:</b>	OHIO
<b>Postal Code:</b>	44012
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13223412
<b>CORRESPONDENCE DATA</b>	
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<b>Phone:</b>	4409301809
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<b>ATTORNEY DOCKET NUMBER:</b>	1201316
<b>NAME OF SUBMITTER:</b>	DEBRA PEJEAU
<b>SIGNATURE:</b>	/DEBRA PEJEAU/
<b>DATE SIGNED:</b>	06/06/2017
<b>Total Attachments: 2</b>	
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source=13223412_9114902_Assignment_PKP#page2.tif	

**ASSIGNMENT**

In consideration of One Dollar and other good and valuable consideration, of which I acknowledge receipt, I,

**Pranabes K. Pramanik**

hereby sell and assign to **PolyOne Designed Structures and Solutions LLC, a Delaware limited liability company**, (hereinafter referred to as Assignee), having an address at **33587 Walker Road, Avon Lake, Ohio 44012**, its successors and assigns my (our) entire respective right(s), title(s) and interest(s) in and to the invention and improvements invented and originated by me/us and described in the non-provisional application for United States Patent currently entitled:

**METHODS AND SYSTEMS FOR USE IN FORMING AN ARTICLE  
FROM A MULTI-LAYER SHEET STRUCTURE**

☐ executed concurrently herewith,

☒ filed on September 1, 2011, having Serial Number 13/223,412 and issued as U.S. Patent No. 9,114,902 on August 25, 2015

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Assignee, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Assignee, I/we will communicate to said Assignee or its representatives or nominees any facts known to me/us respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid said Assignee, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

INVENTOR 2

Signature: \_\_\_\_\_

**Pranabes K. Pramanik**

Date: \_\_\_\_\_

5/14/17

Witnessed by: \_\_\_\_\_

Sanghamitra Pramanik

Signature

Date: \_\_\_\_\_

5.14.17

SANGHAMITRA PRAMANIK

Printed Name of Witness