

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hanlin Liao</td> <td>01/16/2013</td> </tr> <tr> <td>Camelia Demian</td> <td>01/16/2013</td> </tr> <tr> <td>Lianxiang Wang</td> <td>01/16/2013</td> </tr> <tr> <td>Xiaoye Liu</td> <td>01/16/2013</td> </tr> </tbody> </table>		Name	Execution Date	Hanlin Liao	01/16/2013	Camelia Demian	01/16/2013	Lianxiang Wang	01/16/2013	Xiaoye Liu	01/16/2013
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>SAINT-GOBAIN PERFORMANCE PLASTICS CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>1199 South Chillicothe Road</td> </tr> <tr> <td>City:</td> <td>Aurora</td> </tr> <tr> <td>State/Country:</td> <td>OHIO</td> </tr> <tr> <td>Postal Code:</td> <td>44202</td> </tr> </table>		Name:	SAINT-GOBAIN PERFORMANCE PLASTICS CORPORATION	Street Address:	1199 South Chillicothe Road	City:	Aurora	State/Country:	OHIO	Postal Code:	44202
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13728405</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13728405						
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CORRESPONDENCE DATA											
<p>Fax Number: 5127957677  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 512-900-8500        Email: mail@abel-ip.com</p> <p>Correspondent Name: ABEL LAW GROUP, LLP        Address Line 1: 8911 N. Capital of Texas Hwy        Address Line 2: Bldg 4, Suite 4200        Address Line 4: Austin, TEXAS 78759</p>											
ATTORNEY DOCKET NUMBER:	O-21323-US										
NAME OF SUBMITTER:	Jeffrey S. Abel										
Signature:	/Jeffrey S. Abel/										

PATENT

Date:

04/22/2013

**Total Attachments: 4**

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### ASSIGNMENT OF INVENTION

For good and valuable consideration, the receipt of which is hereby acknowledged,  
I, an Assignor named below,

Hanlin Liao of Belfort cedex 90010 FRANCE  
Camelia Demian of Belfort cedex 90010 FRANCE  
Lianxiang Wang of Shanghai 200245 CHINA  
Xiaoye Liu of Shanghai 200245 CHINA

hereby sell, assign and transfer to

ASSIGNEE: SAINT-GOBAIN PERFORMANCE PLASTICS CORPORATION, a  
California Corporation, having a principal place of business at 1199  
South Chillicothe Road, Aurora, Ohio 44202, USA,

its successors, assigns and legal representatives, my entire right, title and interest throughout the  
world, including all rights to claim priority, in and to the invention disclosed in:

- ☐ U.S. Patent Application executed on or about the date of this Assignment,
- ☐ U.S. Patent Application executed on \_\_\_\_\_,
- ☐ U.S. Provisional Application \_\_\_\_\_, filed on \_\_\_\_\_,
- ☒ U.S. Application No.: 13/728,405, filed on December 27, 2012, or
- ☐ International Application No.: PCT/\_\_\_\_\_, filed on \_\_\_\_\_.

ENTITLED: **POLYMER COATING ON SUBSTRATES USING THERMAL  
SPRAY TECHNIQUES**, and naming as

INVENTOR(S): Hanlin Liao, Camelia Demian, Lianxiang Wang, and Xiaoye Liu

("Invention") including without limitation, my entire right, title and interest in and to any and all  
United States and foreign applications (including international, regional and foreign national  
applications) for said Invention, including divisions, continuations, continuations-in-part, utility  
models, industrial designs, renewals, substitutes and extensions thereof, and in and to any and all  
patents, invention registrations, or other forms of protection ("Patents") of every country or region  
that may be granted or have been granted for said Invention, including any reissues and  
reexaminations thereof.


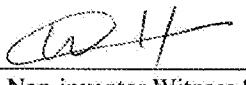
To comply with 37 C.F.R. § 3.21 for recording this Assignment, I authorize and request that the  
application number and filing date be inserted here, if not already shown above,  
(\_\_\_\_\_/\_\_\_\_\_, filed \_\_\_\_\_) when they become known.



I authorize Assignee to apply for and be granted patents in the United States and foreign countries  
for said Invention, and to claim all rights of priority without further authorization from me.

I agree that, upon request and without further compensation, but at no expense to me, I and/or my legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing the Patents in the United States and throughout the world for said Invention, and for perfecting, recording, or maintaining the title of Assignee, its successors and assigns, to said Invention, said application, and any Patents granted for said Invention in the United States and throughout the world.

I hereby covenant that no assignment, sale, license, agreement, or encumbrance has been or will be made or entered into that would conflict with this Assignment.

I authorize and request the Director of the United States Patent and Trademark Office and agencies, departments, or other similar offices and officials of all foreign countries to issue any Patents granted for said Invention, whether on said application or on any subsequently filed divisional, continuation, continuation-in-part, reexamination, reissue or other application, to Assignee, its successors and assigns, as the assignee of the entire interest in said Invention.

Executed on	<u>Jan 16th</u>	, 201	<u>3</u>	by	<u></u>	
						Hanlin Liao
Witnessed on	<u>Jan 16th</u>	, 201	<u>3</u>	by	<u></u>	
						Non-inventor Witness Signature

Executed on	<u>Jan 16th</u>	, 201	<u>3</u>	by	<u></u>	
						Camelia Demian
Witnessed on	<u>Jan 16th</u>	, 201		by	<u></u>	
						Non-inventor Witness Signature

Executed on		, 201		by		
						Lianxiang Wang
Witnessed on		, 201		by		
						Non-inventor Witness Signature

I agree that, upon request and without further compensation, but at no expense to me, I and/or my legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing the Patents in the United States and throughout the world for said Invention, and for perfecting, recording, or maintaining the title of Assignee, its successors and assigns, to said Invention, said application, and any Patents granted for said Invention in the United States and throughout the world.

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Executed on \_\_\_\_\_, 201\_\_ by \_\_\_\_\_,  
Hanlin Liao

Witnessed on \_\_\_\_\_, 201\_\_ by \_\_\_\_\_,  
Non-inventor Witness Signature

Executed on \_\_\_\_\_, 201\_\_ by \_\_\_\_\_,  
Camelia Demian

Witnessed on \_\_\_\_\_, 201\_\_ by \_\_\_\_\_,  
Non-inventor Witness Signature

Executed on Jan 16<sup>th</sup>, 2013 by Wang Lianxiang,  
Lianxiang Wang

Witnessed on Jan 16, 2013 by Yingfei Xu,  
Non-inventor Witness Signature

Executed on Jan 16th, 2013 by 刘晓华  
Xiaoye Liu

Witnessed on Jan. 16, 2013 by Yingfei Xu  
Non-inventor Witness Signature