

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	MAGED G. BOTROS	12/20/2007
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	EQUISTAR CHEMICALS, LP	
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<b>Postal Code:</b>	77010	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	15092859
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<b>Fax Number:</b>	(713)309-4631	
<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>		
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<b>ATTORNEY DOCKET NUMBER:</b>	88-2178AC1	
<b>NAME OF SUBMITTER:</b>	BRANDON N. HUDDER	
<b>SIGNATURE:</b>	/BRANDON N. HUDDER/	
<b>DATE SIGNED:</b>	01/19/2017	
<b>Total Attachments: 2</b>		
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source=88_2178AC1_ExecutedAssignment#page2.tif		

<b>Assignment of Rights in Invention</b> <b>(Sole inventor; single assignee)</b>		Docket No. 88-2178A
Inventor	Residence of Inventor	
MAGED G. BOTROS	7843 TYLERS WAY WEST CHESTER, OHIO 45069 UNITED STATES OF AMERICA	
Assignee	Residence or Principal Place of Business of Assignee	
EQUISTAR CHEMICALS, LP	1221 McKinney Street Houston, Texas 77010 United States of America	

  

*Whereas, I, the above-identified Inventor, have invented certain new and useful improvements in:*

**IMPROVED TIE-LAYER ADHESIVES FOR STYRENE POLYMERS AND ARTICLES**

now USSN  $\pm$ 2/006,379 filed on 1-2-2008

*(hereinafter referred to as "Invention") for which I am making application for Letters Patent in the United States of America;*

*And, whereas I desire to assign a 100% undivided interest in said Invention, said application disclosing the Invention and any Letters Patent which may be granted therefor to the above-identified Assignee, and whereas said Assignee is desirous of acquiring the entire right, title and interest in the same;*

Now, this indenture witnesseth, that for the sum of One dollars (\$  
1.00 ), and other good and valuable consideration, the receipt whereof is hereby acknowledged;

*I hereby assign, sell and transfer a 100% undivided interest in said invention, said application, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said Invention, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;*

*And I hereby authorize and request the Director of the United States Patent and Trademark Office to issue said United States Letters Patent to said Assignee, as assignee of the whole right, title and interest thereto;*

*And I further agree to execute all necessary and lawful future documents, including assignments in favor of Assignee, or its designees as Assignee or its Assignees may from time-to-time present to me in order to perfect title in said Invention, modifications, and improvements in said Invention, applications and Letters Patent of the United States and countries foreign thereto;*

**Assignment of Rights in Invention**  
(Sole inventor; single assignee)

Docket No.  
88-2178A

Inventor	Residence of Inventor
MAGED G. BOTROS	7843 TYLERS WAY WEST CHESTER, OHIO 45069 UNITED STATES OF AMERICA
Assignee	Residence or Principal Place of Business of Assignee
EQUISTAR CHEMICALS, LP	1221 McKinney Street Houston, Texas 77010 United States of America

And I further agree to sign and properly execute such necessary and lawful papers for application for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee thereof shall hereafter require and prepare at its own expense.

Executed this 20 day of December, in the year 2007  
at Cincinnati, Ohio; USA

Maged G. Botros  
(Signature of Inventor)

State of OHIO

County of HAMILTON

Before me personally appeared MAGED G. BOTROS  
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this 20<sup>th</sup> day of DECEMBER, in the year 2007

Margaret E. Bailey  
(Notary Public)

MARGARET E. BAILEY  
NOTARY PUBLIC, STATE OF OHIO  
MY COMMISSION EXPIRES 08-30-10