

## PATENT ASSIGNMENT

Electronic Version v1.1

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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>Ravi Mukkamala</td> <td>01/27/2009</td> </tr> <tr> <td>Chao-Jen Chung</td> <td>01/28/2009</td> </tr> </tbody> </table>		Name	Execution Date	Ravi Mukkamala	01/27/2009	Chao-Jen Chung	01/28/2009				
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<table border="1"> <tr> <td>Name:</td> <td>Rohm and Haas Company</td> </tr> <tr> <td>Street Address:</td> <td>100 Independence Mall West</td> </tr> <tr> <td>City:</td> <td>Philadelphia</td> </tr> <tr> <td>State/Country:</td> <td>PENNSYLVANIA</td> </tr> <tr> <td>Postal Code:</td> <td>19106-2399</td> </tr> </table>		Name:	Rohm and Haas Company	Street Address:	100 Independence Mall West	City:	Philadelphia	State/Country:	PENNSYLVANIA	Postal Code:	19106-2399
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: 2155922682  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 215-592-6745  Email: sfalk@dow.com  Correspondent Name: Stephen T. Falk  Address Line 1: 100 Independence Mall West  Address Line 4: Philadelphia, PENNSYLVANIA 19106-2399</p>											
ATTORNEY DOCKET NUMBER:	A02022 DIV										
NAME OF SUBMITTER:	Stephen T. Falk										
Signature:	/Stephen T. Falk/										
Date:	05/31/2013										
Total Attachments: 2 source=Assignment A02022 DIV#page1.tif source=Assignment A02022 DIV#page2.tif											

CH \$40.00 13443015

ASSIGNMENT

WHEREAS, Ravi Mukkamala of 1228 Scobee Drive, Lansdale, Pennsylvania 19446, citizen of United States of America, Chao-Jen Chung of 1220 Turnbury Lane, North Wales, Pennsylvania 19454, citizen of the United States of America, (hereafter Assignor(s)), invented certain new and useful improvements in COMPOSITE PARTICLES (hereafter "INVENTION") for which on the date below Assignor executed an application for Letters Patent of the United States of America;

WHEREAS at the time the INVENTION was made, Assignor was under an obligation to assign all right, title and interest in Assignor's INVENTION to ROHM AND HAAS COMPANY, a Delaware corporation having its principal place of business at 100 Independence Mall West, Philadelphia, Pennsylvania, 19106-2399, which wants to formalize the assignment and its ownership of the entire interest in the INVENTION and in any and all applications for patent thereon and in any and all Letters Patent which may be granted thereon;

NOW, THEREFORE, for valuable consideration received by Assignor, receipt and sufficiency of which is hereby acknowledged, Assignor has assigned and by this Assignment does assign to ROHM AND HAAS COMPANY, for the United States of America, its territorial possession, and for all foreign countries, the entire right, title, and interest in and to the INVENTION including the right to apply for patents, or similar protection, including any continuations, divisional, renewal, substitute, reissue or improvement applications, and to claim International Convention priority, in all such foreign countries; Assignor further agrees without further consideration to testify in any proceedings, to execute all papers, execute all divisional, continuing, continuation-in-part, reissue and foreign applications, and make all rightful oaths and declaration relating to the INVENTION, requested by the ROHM AND HAAS COMPANY; and Assignor does hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and the corresponding official in any foreign country to issue any Letters Patent which may be granted in the United States or foreign country, respectively, to ROHM AND HAAS COMPANY for its sole use and benefit and for its successors and assigns, to the full end of the term or terms for which said Letters Patent may be granted.

Assignor authorizes and requests insertion herein of the Serial Number \_\_\_\_\_ and filing date \_\_\_\_\_ of said application when officially known.

IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed its signature(s).

1/27/09  
Date

MR Ravi Mukkamala  
Ravi Mukkamala

COMMONWEALTH OF PENNSYLVANIA

COUNTY OF Montgomery :  
: SS.

Ravi Mukkamala personally appeared before me and acknowledged to me that the execution of the foregoing instrument is an act of free will and deed of this 27 day of January, 2009.

[SEAL]

COMMONWEALTH OF PENNSYLVANIA  
Notarial Seal  
Kathryn O'Connor, Notary Public  
Lower Gwynedd Twp., Montgomery County  
My Commission Expires Dec. 12, 2009  
Member, Pennsylvania Association of Notaries

Kathryn O'Connor  
Notary Public

January 28, 2009  
Date

Chao Jen Chung  
Chao-Jen Chung

COMMONWEALTH OF PENNSYLVANIA :

COUNTY OF Montgomery :  
: SS.

Chao Jen Chung personally appeared before me and acknowledged to me that the execution of the foregoing instrument is an act of free will and deed of this 28 day of January, 2009.

[SEAL]

COMMONWEALTH OF PENNSYLVANIA  
Notarial Seal  
Kathryn O'Connor, Notary Public  
Lower Gwynedd Twp., Montgomery County  
My Commission Expires Dec. 12, 2009  
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Kathryn O'Connor  
Notary Public

Date