

PATENT ASSIGNMENT

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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>James W Thackeray</td> <td>12/02/2011</td> </tr> <tr> <td>Emad Eqad</td> <td>12/02/2011</td> </tr> <tr> <td>Su Jin Kang</td> <td>12/06/2011</td> </tr> <tr> <td>Owendi Ongayi</td> <td>12/05/2011</td> </tr> </tbody> </table>		Name	Execution Date	James W Thackeray	12/02/2011	Emad Eqad	12/02/2011	Su Jin Kang	12/06/2011	Owendi Ongayi	12/05/2011
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<table border="1"> <tr> <td>Name:</td> <td>Rohm and Haas Electronic Materials LLC</td> </tr> <tr> <td>Street Address:</td> <td>455 Forest Street</td> </tr> <tr> <td>City:</td> <td>Marlborough</td> </tr> <tr> <td>State/Country:</td> <td>MASSACHUSETTS</td> </tr> <tr> <td>Postal Code:</td> <td>01752</td> </tr> </table>		Name:	Rohm and Haas Electronic Materials LLC	Street Address:	455 Forest Street	City:	Marlborough	State/Country:	MASSACHUSETTS	Postal Code:	01752
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CORRESPONDENCE DATA											
<p>Fax Number: (860)286-0115</p> <p>Phone: 860-286-2929</p> <p>Email: arobitaille@cantorcolburn.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Ashley Robitaille</p> <p>Address Line 1: Cantor Colburn LLP</p> <p>Address Line 2: 20 Church Street, 22nd Floor</p> <p>Address Line 4: Hartford, CONNECTICUT 06103</p>											
ATTORNEY DOCKET NUMBER:	RHA0035US2										
NAME OF SUBMITTER:	Dana A. Gronbeck										
<p>Total Attachments: 1</p> <p>source=66R2711#page1.tif</p>											


OP \$40.00 13298761

ASSIGNMENT

For valuable consideration, the receipt and adequacy of which is hereby acknowledged and in fulfillment of our pre-existing obligation of assignment, I/we **James W. Thackeray of 108 Cedar Street, Braintree, Massachusetts 02184, United States of America; Emad Aqad of 4 Dunia Lane, Northborough, Massachusetts 01532, United States of America; Su Jin Kang of 29 Danielle Drive, Grafton, Massachusetts 01519, United States of America; and Owendi Ongayi of 36 Royal Crest Drive, Apt. 9, Marlborough, Massachusetts 01752, United States of America**, sell and assign to Rohm and Haas Electronic Materials LLC, a corporation organized and existing under the laws of The United States of America, having an address at 455 Forest Street, Marlborough, Massachusetts 01752, its successors and assigns the entire right, title and interest in U.S. Application Serial No. 13/298,761, filed November 17, 2011 and to the improvements in **"PHOTOSENSITIVE COPOLYMER AND PHOTORESIST COMPOSITION"** invented by me/us, and any and all applications for patent and patents therefore in any and all countries, including all divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of any previously filed patent application with the same or similar subject matter, and authorize and request any official whose duty it is to issue patents, to issue any patent on said improvements or resulting therefrom to said Rohm and Haas Electronic Materials LLC or its successors or assigns and agree that on request and without further consideration, but at the expense of said Rohm and Haas Electronic Materials LLC, I/we will communicate to said Rohm and Haas Electronic Materials LLC or its representatives or nominees any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said improvements in all countries.

1. 
JAMES W. THACKERAY

Date: 12/2/2011

2. 
EMAD AQAD

Date: 12-02-2011

3. 
SU JIN KANG

Date: 12-6-2011

4. 
OWENDI ONGAYI

Date: 12-06-2011