

## 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>JOHN W. FRONABARGER</td> <td>04/07/2009</td> </tr> <tr> <td>MICHAEL D. WILLIAMS</td> <td>04/07/2009</td> </tr> </tbody> </table>		Name	Execution Date	JOHN W. FRONABARGER	04/07/2009	MICHAEL D. WILLIAMS	04/07/2009				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>PACIFIC SCIENTIFIC ENERGETIC MATERIALS COMPANY</td> </tr> <tr> <td>Street Address:</td> <td>7073 W. WILLIS ROAD</td> </tr> <tr> <td>City:</td> <td>CHANDLER</td> </tr> <tr> <td>State/Country:</td> <td>ARIZONA</td> </tr> <tr> <td>Postal Code:</td> <td>85226</td> </tr> </table>		Name:	PACIFIC SCIENTIFIC ENERGETIC MATERIALS COMPANY	Street Address:	7073 W. WILLIS ROAD	City:	CHANDLER	State/Country:	ARIZONA	Postal Code:	85226
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CORRESPONDENCE DATA											
<p>Fax Number: (404)541-3375          Phone: 4048156500          Email: PATENTCORRESPONDENCE@KILSTOCK.COM  <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: JOHN S. PRATT, KILPATRICK STOCKTON LLP          Address Line 1: 1100 PEACHTREE STREET          Address Line 2: SUITE 2800          Address Line 4: ATLANTA, GEORGIA 30309</p>											
ATTORNEY DOCKET NUMBER:	57864/416159										
NAME OF SUBMITTER:	Angela M. Rossi										
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif											

OP \$40.00 13267009

## ASSIGNMENT

WHEREAS, We, John W. FRONABARGER and Michael D. WILLIAMS (hereinafter "ASSIGNORS"), have invented certain improvements in "Lead-Free Primers" for which a utility patent application was filed with the U.S. Patent and Trademark Office on March 4, 2009 and assigned U. S. Patent Application Serial No. 12/397,420 and for which an international application was filed with the U.S. Receiving Office on March 4, 2009 and assigned No. PCT/US09/35952; and

WHEREAS, PACIFIC SCIENTIFIC ENERGETIC MATERIALS COMPANY (hereinafter "ASSIGNEE"), a corporation of Delaware having a place of business at 7073 W. Willis Road, Chandler, Arizona 85226, desires to acquire the entire right, title and interest in and to the invention, in and to the applications, and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said applications, any applications claiming priority thereto, and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by

U.S. Patent Application Serial No. 12/397,420  
Filed: March 4, 2009

International Application No. PCT/US09/35952  
Filed: March 4, 2009

# ASSIGNMENT


ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

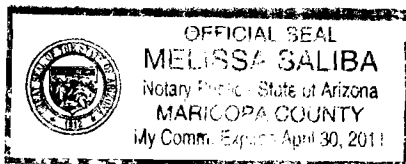
  
John W. FRONABARGER

## STATE OF

Before me, a Notary Public in and for the State of Arizona, on this 7 day of April, 2009, personally appeared John W. FRONABARGER, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

(Seal)

  
NOTARY PUBLIC  
My Commission Expires: April 30, 2011



U.S. Patent Application Serial No. 12/397,420  
Filed: March 4, 2009

International Application No. PCT/US09/35952  
Filed: March 4, 2009

ASSIGNMENT

*Michael D. Williams*

**Michael D. WILLIAMS**

STATE OF

Before me, a Notary Public in and for the State of Arizona, on this 7 day of  
April, 2009, personally appeared Michael D. WILLIAMS, who being duly sworn, signed  
and acknowledged the foregoing Assignment as his free act and deed.

(Seal)

*Melissa Saliba*  
NOTARY PUBLIC

My Commission Expires: April 30, 2011

