

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>William Grant Seeglitz</td><td>03/22/2010</td></tr><tr><td>Mynor J. Castro</td><td>03/22/2010</td></tr><tr><td>Robert Arthur Mccoy</td><td>03/22/2010</td></tr><tr><td>Edwin Allen Spomer</td><td>03/22/2010</td></tr><tr><td>Michael David Williams</td><td>03/22/2010</td></tr></tbody></table>	Name	Execution Date	William Grant Seeglitz	03/22/2010	Mynor J. Castro	03/22/2010	Robert Arthur Mccoy	03/22/2010	Edwin Allen Spomer	03/22/2010	Michael David Williams	03/22/2010	
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RECEIVING PARTY DATA													
Name:	Pacific Scientific Energetic Materials Company												
Street Address:	24908 Kearney Avenue												
City:	Valencia												
State/Country:	CALIFORNIA												
Postal Code:	91355												
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>12611771</td></tr></tbody></table>	Property Type	Number	Application Number:	12611771									
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Application Number:	12611771												
CORRESPONDENCE DATA													
Fax Number:	(206)359-9219												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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Correspondent Name:	PERKINS COIE LLP PATENT-SEA												
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NAME OF SUBMITTER:	Scott J. Anchell												

OP \$40.00 12611771

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Total Attachments: 7

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ASSIGNMENT BY INVENTORS

This Assignment is by William Grant Seeglit; Mynor J. Castro; Robert Arthur Mccoy; Edwin Allen Spomer; and Michael David Williams (the "Assignors"), residing at 12433 N. 43rd Lane, Glendale, Arizona 85304; 774 E. Canyon Way, Chandler, Arizona 85249; 4313 E. Graythorn Ave, Phoenix, Arizona 85044; 12920 N. 72nd Drive, Peoria, Arizona 85381; and 1544 S. Vine St., Gilbert, Arizona 85233, respectively. The Assignors have invented one or more certain inventions (the "Invention(s)") described in a Patent application for Letters Patent of the United States entitled APPARATUSES, SYSTEMS AND METHODS FOR AFFECTING FORWARD MOTION OF A VEHICLE (the "Application"), already filed on November 3, 2009 as U.S. Application No. 12/611,771.

Pacific Scientific Energetic Materials Company, having a place of business at 24908 Kearney Avenue, Valencia, California 91355 ("Assignee"), desires to acquire the entire right, title and interest in and to the Invention(s) and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which Assignors acknowledge, Assignors hereby sell, assign, and transfer to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application and any other application claiming priority rights from the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignors warrant that Assignors own the Rights, and that the Rights are unencumbered. Assignors also agree to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignors request the Commissioner of Patents to

PATENT

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issue any Patent of the United States that may be issued on the Invention(s) to Assignee.
This Assignment may be executed in counterparts.

William Grant Seeglit
William Grant Seeglit

Date: 3/22/10

United States of America)
State of Arizona) ss.:
County of Maricopa)

On this 22 day of March, 2010, before me
personally came William Grant Seeglit, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Melissa Saliba
Notary Public



Mynor J. Castro
Mynor J. Castro

Date: 3/22/10

United States of America)
State of Arizona) ss.:
County of Maricopa)

On this 22 day of March, 2010, before me
personally came Mynor J. Castro, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Melissa Saliba
Notary Public



Robert Arthur McCoy

Robert Arthur McCoy

Date: 3/22/10

United States of America)
State of Arizona) ss.:
County of Maricopa)

On this 22 day of March, 2010, before me
personally came Robert Arthur McCoy, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Melissa Saliba

Notary Public



Edwin Allen Spomer

Edwin Allen Spomer

Date: 3/22/10

United States of America)
State of Arizona) ss.:
County of Maricopa)

On this 22 day of March, 2010, before me
personally came Edwin Allen Spomer, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Melissa Saliba
Notary Public



Michael Williams

Michael David Williams

Date: 03/22/10

United States of America)
State of Arizona) ss.:
County of Maricopa)

On this 22 day of March, 2010, before me
personally came Michael David Williams, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Melissa Saliba
Notary Public

