

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3709588

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JOSEPH M. SULLIVAN	01/20/2016
PAUL D. WALLIS	01/20/2016
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15001193
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DATE SIGNED:	01/25/2016
Total Attachments: 2	
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ASSIGNMENT BY INVENTORS


This Assignment is by Joseph M. Sullivan of 517 West Ensueno Court, Gilbert, AZ 85233, and Paul D. Wallis of 18723 East Pine Barrens Avenue, Queen Creek, AZ 85142 (the "Assignors"). The Assignors have invented one or more certain inventions (the "Invention(s)") described in a Patent Application of the United States entitled "Deployable Device Having An Unrolled Configuration For Rapid, Bi-Directional Immobilization Of A Targeted Vehicle Traveling On A Roadway, And Associated Methods" (the "Application"), filed on January 19, 2016, and assigned U.S. Patent Application No. 15/001,193.

Pacific Scientific Energetic Materials Company (California) LLC, a corporation of California, having its principal place of business at 24908 Avenue Kearny, Valencia, CA 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 issue any Patent of the United States that may be issued on the Invention(s) to Assignee.

This Assignment may be executed in counterparts.

Date: 1/20/16

Signature: 
Joseph M. Sullivan

Date: 1/20/16

Signature: 
Paul D. Wattis