PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kyle L. Fujdala	10/11/2011
Zhongliang Zhu	10/11/2011
David Padowitz	10/11/2011
Paul R Markoff Johnson	10/11/2011
Wayne A Chomitz	09/28/2011
Matthew C Kuchta	12/12/2011

RECEIVING PARTY DATA

Name:	Precursor Energetics, Inc.
Street Address:	3221 Scott Blvd
City:	Santa Clara
State/Country:	CALIFORNIA
Postal Code:	95054

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13233990

CORRESPONDENCE DATA

Fax Number: (650)320-1707 Phone: 415-230-5353 Email: reckman@eb-ip.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Richard Eckman

Address Line 1: 2225 East Bayshore Road

Address Line 2: Suite 200

Address Line 4: Palo Alto, CALIFORNIA 94303

ATTORNEY DOCKET NUMBER: PRE195US

REEL: 027493 FRAME: 0919

PATENT

501778371

NAME OF SUBMITTER:	Richard R. Eckman
Total Attachments: 6 source=PRE195US_Assignment_exec_all#psource=PRE195US_Assignment_	page2.tif page3.tif page4.tif page5.tif

PATENT REEL: 027493 FRAME: 0920

ASSIGNMENT

We, the undersigned, Kyle L. Fujdala, Zhongliang Zhu, David Padowitz, Paul R. Markoff Johnson, Wayne A. Chomitz, and Matthew C. Kuchta, for good and valuable consideration, the receipt of which is hereby acknowledged, confirm that we have sold and assigned, and do hereby assign, sell and transfer to Precursor Energetics, Inc., with offices at 3221 Scott Blvd., Santa Clara, CA 95054, and to its successors, assigns and legal representatives, collectively hereinafter referred to as the ASSIGNEE: (1) our entire right, title and interest for the United States of America and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the application for United States Letters Patent entitled:

Serial No.	Docket No.	Title
13/233,990	PRE195US	DEPOSITION PROCESSES FOR PHOTOVOLTAIC
		DEVICES

filed with the U.S. Patent and Trademark Office on September 15, 2011, and assigned Application No. 13/233,990, including any subsequently filed utility applications, and including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefor; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my/our names as the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

We agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

PATENT REEL: 027493 FRAME: 0921 First Inventor:

Kyle L. Fujdala **Application No.: 13/233,990**

Filed:

September 15, 2011

Page 2 of 6

We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

We further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: / 8/(///	Signature of: Kyle L	Fuidala -
IN WITNESS WHEREOF, I,	You here	, hereby declare
that I was personally present and dia assignment.	Name of Witness d see the above named person duly	y sign and execute the
Sefeck		
Signature of Witness Date:		

First Inventor: Kyle L. Fujdala
Application No.: 13/233,990
Filed: September 15, 2011
Page 3 of 6

		\rightarrow
Date:	2	18
	Signature of: Zhongliang Zhu	
IN WITNESS WHEREOF, I,		_, hereby declare
that I was personally present and did see the assignment.	/Name of Witness he above named person duly sign and	l execute the
Symk		
Signature of Witness		
Date: /0//////		
Date: <u>//////</u>	2	
/ /	Signature of: David Padowitz	
IN WITNESS WHEREOF, I,	Voon Lee Name of Witness	_, hereby declare
that I was personally present and did see tl		execute the
assignment.		
March		
Signature of Witness Date: 12/4/1/		
Date: In/u/II		

First Inventor: Kyle L. Fujdala Application No.: 13/233,990

Filed:

September 15, 2011

Page 4 of 6

Date: 10/11/11	_ full	h
' '	/Signature of: Pa	ul R. Markoff Johnson
IN WITNESS WHEREOF, I, $\sqrt{\rho}$	Name of Witness	, hereby declare
that I was personally present and did se assignment.	e the above named pers	son duly sign and execute the
Signature of Witness		
Date: 10/11/11		

Page 5 of 6

Date: 929 | Signature of: Wayne A. Chomitz

IN WITNESS WHEREOF, I, ANA MARIA SARPIN, hereby declare Name of Witness
that I was personally present and did see the above named person duly sign and execute the assignment.

Signature of Witness

First Inventor:

Application No.: 13/233,990

Date: 9/28/11

Kyle L. Fujdala

First Inventor: **Application No.: 13/233,990**

Kyle L. Fujdala

Filed:

September 15, 2011

Page 6 of 6

Date: /2/12/11	Willen C. Vie	Ahr
	Signature of: Matthew C. K	Luchta
IN WITNESS WHEREOF, I, _	Melissa K. Denman	, hereby declare
	Name of Witness	1 41
- · · ·	d did see the above named person duly sign	and execute the
assignment.		
Il Jelissa Ko	German	
Signature of Witness		
Date: /2/12///	·	