

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>Joel Lawton Drake</td><td>04/25/2013</td></tr><tr><td>Dr. Robert Kratz</td><td>04/25/2013</td></tr></tbody></table>	Name	Execution Date	Joel Lawton Drake	04/25/2013	Dr. Robert Kratz	04/25/2013					
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Dr. Robert Kratz	04/25/2013										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>GENERAL ATOMICS</td></tr><tr><td>Street Address:</td><td>3550 General Atomics Court</td></tr><tr><td>City:</td><td>San Diego</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>92121</td></tr></table>	Name:	GENERAL ATOMICS	Street Address:	3550 General Atomics Court	City:	San Diego	State/Country:	CALIFORNIA	Postal Code:	92121	
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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>13870615</td></tr></tbody></table>	Property Type	Number	Application Number:	13870615							
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Application Number:	13870615										
CORRESPONDENCE DATA											
Fax Number: 3125777007 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Email: steve@fitcheven.com											
Correspondent Name: Steven M. Freeland											
Address Line 1: 120 South LaSalle Street											
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Address Line 4: Chicago, ILLINOIS 60603-3406											
ATTORNEY DOCKET NUMBER:	703-130883-US										
NAME OF SUBMITTER:	Steven M. Freeland`										
Signature:	/Steven M. Freeland/										
Date:	05/03/2013										
Total Attachments: 3 source=130883_Executed_Assignment#page1.tif source=130883_Executed_Assignment#page2.tif source=130883_Executed_Assignment#page3.tif											

CH \$40.00 13870615

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PATENT
REEL: 030346 FRAME: 0475

ASSIGNMENT

I, for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign and sell, which confirms any previous assignment by me or by operation of law, to GENERAL ATOMICS, a California corporation, having its principal place of business at 3550 General Atomics Court, San Diego, California 92121 ("Assignee"), its successors, assigns, and legal representatives, the entire right, title, and interest, in and to all subject matter and improvements invented, made, or conceived by me and described in the application for patent entitled

PULSED INTERRUPTER AND METHOD OF OPERATION

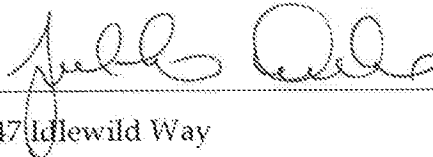
having Application Number 13/870,615, filed April 25, 2013, and in and to all patent and all patent convention and treaty rights of all kinds, including the right to claim priority from said application, and all rights in and to any utility model, continuation, continuation-in-part, and divisional application therefrom, and any reissue or re-examination as to any patent issuing therefrom, in all countries throughout the world, for all such subject matter described therein, including all rights of action and rights to recover damages for past infringements.

I agree that on request and without further consideration, I will communicate to the Assignee or its representatives or nominees any facts known to me respecting the inventions and improvements and testify in any legal proceeding, make all rightful oaths, sign all lawful papers, and execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights in all countries including, but not limited to, any provisional, non-provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, for any derivation proceedings relating thereto, and, as to any

patents that issue from such applications, for any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, *inter partes* review, or extension thereof, and generally do everything possible to aid the Assignee, its successors, assigns, and nominees to obtain and enforce proper patent protection for the invention and its improvements in all countries.

Legal Name of Inventor: Joel Lawton Drake
(Given names first, with Family name last)

Inventor's Signature:



Inventor's Address:

3547 Idlewild Way
San Diego, California 92117

Date:

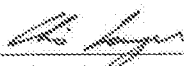
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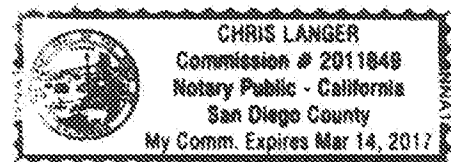
State of CALIFORNIA)
) ss
County of SAN DIEGO)

On APRIL 25, 2013, before me, CHRIS LANGER, personally appeared Joel Lawton Drake, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.


Notary Public



My Commission Expires: 3/14/2017

Legal Name of Inventor:

(Given names first, with Family name
last)

Dr. Robert Kratz

Inventor's Signature:

Robert Kratz

Inventor's Address:

4746 Oregon Street
San Diego, California 92116

Date:

04/25/2013

State of CALIFORNIA)

) ss

County of SAN DIEGO)

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Chris Langer
Notary Public

My Commission Expires: 3/14/2017

