

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Robert Hiller	09/23/2010
D. Felipe Gaitan	11/10/2010
RECEIVING PARTY DATA	
Name:	Impulse Devices, Inc.
Street Address:	13366H Grass Valley Avenue
City:	Grass Valley
State/Country:	CALIFORNIA
Postal Code:	95945
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12797362
CORRESPONDENCE DATA	
Fax Number:	(617)663-6237
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	6174200078
Email:	ihallaj@intrinsiclaw.com
Correspondent Name:	Intrinsic Law Corp.
Address Line 1:	235 Bear Hill Road, Ste. 301
Address Line 4:	Waltham, MASSACHUSETTS 95945
ATTORNEY DOCKET NUMBER:	IDI.USPAT.0110
NAME OF SUBMITTER:	Ibrahim M. Hallaj
Total Attachments: 5 source=IDI.USPAT.0110 2010-09-23 RHSgndAssmt#page1.tif source=IDI.USPAT.0110 2010-09-23 RHSgndAssmt#page2.tif source=IDI.USPAT.0110 2010-09-23 RHSgndAssmt#page3.tif	

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ASSIGNMENT

I, **Robert Hiller**, the undersigned ("ASSIGNOR"), for good and valuable consideration, the receipt of which is hereby acknowledged, agree to and hereby do assign, sell, and transfer to **Impulse Devices, Inc.**, a California Corporation with offices listed at 13366H Grass Valley Avenue, Grass Valley, CA 95945, and to its successors, assigns and legal representatives, all hereinafter referred to as the "ASSIGNEE":

(1) my entire right, title, and interest for the United States and all other countries and jurisdictions, in and to any and all inventions, discoveries, intellectual property, and patent applications which are disclosed in the application for United States Letters Patent entitled:

ACOUSTICAL TREATMENT OF POLYMERIC FIBERS AND SMALL PARTICLES AND APPARATUS THEREFOR

filed with the U.S. Patent and Trademark Office on June 9, 2010 and bearing Serial No. 12/797,362, including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof, and any substitute applications, whether in the United States or elsewhere, and including related provisional applications bearing Serial Nos. 61/185,404;

(2) the full and complete right to file patent applications in the name of ASSIGNEE, its designees, or in our names at the election of 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 of the world, 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.

I 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 me had this assignment, sale and transfer not been made.

I 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. I agree to cooperate to the extent possible with any efforts by ASSIGNEE or its successors or assigns in prosecution of said applications and patent rights and, if called on, to cooperate and assist in enforcement of said rights throughout the world.

I 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 rights on said inventions, discoveries and applications throughout the world, and otherwise to

do that 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 requested of me.

I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment or adversely affect its validity.

I also 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 to me and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE, its successors in interest, or legal representatives thereof any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, the rights in said inventions, and said Letters Patent and said equivalents thereof which may be necessary or desired to carry out the purposes thereof.

Robert Hiller

ASSIGNOR Signature

Sept. 23, 2010

Date

Robert Hiller

ASSIGNOR Name

State or Commonwealth

County

Subscribed and sworn to before me this _____ day of _____, _____:

see attached California Jurat with Affiant statement dated 23 Sep 10 DMR

Notary Public

My commission expires on (date)

CALIFORNIA JURAT WITH AFFIANT STATEMENT

- ☒ See Attached Document (Notary to cross out lines 1-6 below)
☐ See Statement Below (Lines 1-5 to be completed only by document signer[s], *not* Notary)

~~_____

_____~~

Signature of Document Signer No. 1 Signature of Document Signer No. 2 (if any)

State of California

County of Nevada

Subscribed and sworn to (or affirmed) before me on this

23 day of September, 2010, by
Date Month Year

(1) Robert Hiller
Name of Signer

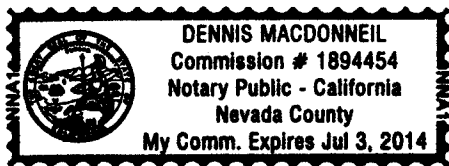
proved to me on the basis of satisfactory evidence
to be the person who appeared before me (.) (.)

(and

(2) _____
Name of Signer

proved to me on the basis of satisfactory evidence
to be the person who appeared before me.)

Signature Dennis Macdonnell
Signature of Notary Public



Place Notary Seal Above

OPTIONAL

*Though the information below is not required by law, it may prove
valuable to persons relying on the document and could prevent
fraudulent removal and reattachment of this form to another document.*

Further Description of Any Attached Document

Title or Type of Document: Assignment

Document Date: 23 Sep 10 Number of Pages: 2

Signer(s) Other Than Named Above: _____

RIGHT THUMBPRINT OF SIGNER #1
Top of thumb here

RIGHT THUMBPRINT OF SIGNER #2
Top of thumb here

ASSIGNMENT

I, **Dario Felipe Gaitan**, the undersigned ("ASSIGNOR"), for good and valuable consideration, the receipt of which is hereby acknowledged, agree to and hereby do assign, sell, and transfer to **Impulse Devices, Inc.**, a California Corporation with offices listed at 13366H Grass Valley Avenue, Grass Valley, CA 95945, and to its successors, assigns and legal representatives, all hereinafter referred to as the "ASSIGNEE":

(1) my entire right, title, and interest for the United States and all other countries and jurisdictions, in and to any and all inventions, discoveries, intellectual property, and patent applications which are disclosed in the application for United States Letters Patent entitled:

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filed with the U.S. Patent and Trademark Office on June 9, 2010 and bearing Serial No. 12/797,362, including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof, and any substitute applications, whether in the United States or elsewhere, and including related provisional applications bearing Serial Nos. 61/185,404;

(2) the full and complete right to file patent applications in the name of ASSIGNEE, its designees, or in our names at the election of 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 of the world, 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.

I 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 me had this assignment, sale and transfer not been made.

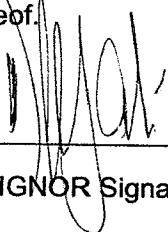
I agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof. I agree to cooperate to the extent possible with any efforts by ASSIGNEE or its successors or assigns in prosecution of said applications and patent rights and, if called on, to cooperate and assist in enforcement of said rights throughout the world.

I 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 rights on said inventions, discoveries and applications throughout the world, and otherwise to

do that 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 requested of me.

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ASSIGNOR Signature

11/10/10

Date

D. FELIPE GATON

ASSIGNOR Name

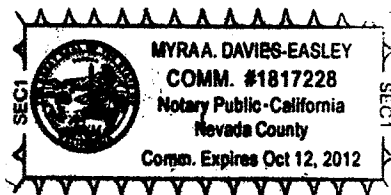
California

State or Commonwealth

Nevada

County

Subscribed and sworn to before me this 10th day of November, 2010 :



Myra A. Davies-Easley

Notary Public
10-12-12

My commission expires on (date)