

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Writ of Attachment

CONVEYING PARTY DATA

Name	Execution Date
Superior Court, Alameda County of California	05/25/2012

RECEIVING PARTY DATA

Name:	Impulse Devices Inc.
Street Address:	13366H Grass Valley Ave
City:	Grass Valley
State/Country:	CALIFORNIA
Postal Code:	95945

PROPERTY NUMBERS Total: 27

Property Type	Number
Patent Number:	7096934
Patent Number:	7287580
Patent Number:	7416385
Patent Number:	7488151
Patent Number:	7644804
Patent Number:	7673834
Patent Number:	7766279
Patent Number:	7802583
Patent Number:	7814967
Patent Number:	7832984
Patent Number:	7934686
Patent Number:	7980271
Application Number:	12880940
Application Number:	12902056
Application Number:	12902060

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Application Number:	12732171
Application Number:	12221711
Application Number:	10882412
Application Number:	11906060
PCT Number:	US2010028761
Application Number:	12862637
Application Number:	12484998
Application Number:	12753824
Application Number:	12843834
Application Number:	61367830
Application Number:	12848943
Application Number:	12876985

CORRESPONDENCE DATA

Fax Number: (617)663-6237
 Phone: 6174200078
 Email: docketing@intrinsiclaw.com
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.
 Correspondent Name: Intrinsic Law Corp
 Address Line 1: 235 Bear
 Address Line 4: Waltham, MASSACHUSETTS 02451

ATTORNEY DOCKET NUMBER:	IDI.COUNS.0410
NAME OF SUBMITTER:	Ibrahim M. Hallaj

Total Attachments: 5
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<p>ATTORNEY OR PARTY WITHOUT ATTORNEY (Name, State Bar number, and address): Darya S. Druch, Attorney at Law (SBN 135827) One Kaiser Plaza, Suite 480 Oakland, CA 94612 TELEPHONE NO.: (510)465-1788 FAX NO.: (510)874-7219 E-MAIL ADDRESS: darya@daryalaw.com ATTORNEY FOR (Name): Impulse Devices Inc.</p>	<p style="text-align: center;">FOR COURT USE ONLY</p> <p style="text-align: center;">ENDORSED FILED ALAMEDA COUNTY</p> <p style="text-align: center;">MAY 25 2012</p> <p style="text-align: center;">CLERK OF THE SUPERIOR COURT By AN Kanae, Deputy</p>
<p>SUPERIOR COURT OF CALIFORNIA, COUNTY OF Alameda</p> <p>STREET ADDRESS: MAILING ADDRESS: CITY AND ZIP CODE: BRANCH NAME:</p>	
<p>PLAINTIFF: Impulse Devices Inc.</p> <p>DEFENDANT: Caitin Inc.</p>	
<p>TEMPORARY PROTECTIVE ORDER</p>	<p>CASE NUMBER: RG12624919</p>

1. The court has considered the application of plaintiff (name): **Impulse Devices Inc.** for
- a right to attach order, order for issuance of writ of attachment pursuant to chapter 4 (beginning with Code Civ. Proc., § 484.010), and a temporary protective order.
 - an ex parte right to attach order and order for issuance of writ of attachment under Chapter 5 (beginning with Code Civ. Proc., § 485.010).

FINDINGS

2. THE COURT FINDS

- Defendant (name): **Caitin Inc.** is a natural person partnership
 unincorporated association corporation other (specify):
- The amount sought to be secured by the attachment under the application for the right to attach is: **\$50,000**
- The claim upon which the application for attachment is based is one upon which an attachment may be issued under
 Code of Civil Procedure section 483.010 Welfare and Institutions Code section 15657.01.
- Plaintiff has established the probable validity of the claim upon which the application for the attachment is based.
- The order is not sought for a purpose other than the recovery upon the claim up on which the application for the attachment is based.
- Great or irreparable injury to the plaintiff will result if this order is not issued, based on the following:
 - There is a danger that the property sought to be attached would be
 - concealed
 - substantially impaired in value.
 - made unavailable to levy by other than concealment or substantial impairment in value.
 - Defendant has failed to pay the debt underlying the requested attachment and is insolvent as defined in Code of Civil Procedure section 485.010(b)(2).
 - A bulk sales notice was recorded and published pursuant to division 6 (beginning with section 6101) of the Commercial Code with respect to a bulk transfer by the defendant.
 - An escrow has been opened pursuant to the provisions of Business and Professions Code section 24074 with respect to the sale by the defendant of a liquor license. The liquor license number is:
 - Other circumstances:
- The requirements of Code of Civil Procedure section 485.220 are satisfied, but a temporary protective order should issue instead of an ex parte right to attach order and order for issuance of writ of attachment.
- Plaintiff must file an undertaking in the amount of: **\$ 10,000** before a temporary protective order will issue, and plaintiff has filed an undertaking in that amount.
- The property subject to the following order is:

The list of patents and other intellectual property owned by Caitin Inc. (Exhibit A)

EXH A - Caitin IP

*US Pat. No. 7,096,934	Heat Exchanger
*US Pat. No. 7,287,580	Heat Exchanger
*US Pat. No. 7,416,385	Housing for a centrifugal fan, pump, or turbine
*US Pat. No. 7,488,151	Vortical flow rotor
*US Pat. No. 7,644,804	Sound attenuator
*US Pat. No. 7,673,834	Vortex ring generator
*US Pat. No. 7,766,279	Vortex ring generator
*US Pat. No. 7,802,583	Fluid flow control device
*US Pat. No. 7,814,967	Heat exchanger
*US Pat. No. 7,832,984	Housing for a centrifugal fan, pump, or turbine
*US Pat. No. 9,934,686	Reducing drag on a mobile body
*US Pat. No. 7,980,271	Fluid flow controller
*WO2003056190 (and national equivalents)	Vortex ring generator
*WO2003056228 (and national equivalents)	A fluid flow controller
*WO2003056269	Heat Exchanger
*WO2005003616	Fluid flow control device
*WO2005073561	Housing for a centrifugal fan, pump or turbine
*WO2005073560	A vertical flow rotor
4992 DISC	Regenerator
5326 DISC	Systems and Methods for Supersonic Cooling
5327 DISC	Pump-Less Cooling
5328 DISC	Cooling of Electronics and Laser Systems
5329 US	Portable Cooling Unit
5330 US	Battery Cooling
5330 US	9/13/10 12/880,940
5355 US	10/11/10 12/902,056
5355 US	10/11/10 12/902,060
5356 DISC	Personal Cooling Unit
5357 DISC	Directed Cooling without a Pump
4988 US	Flow Modifier
3957 TW	Supersonic Cooling System
4666 US	3/25/10 12/732,171
2780 US	9/29/07 96136653
3957 US	8/5/08 12/221,711
4988 PCT	6/30/04 10/882,412
5363 US	9/28/07 11/906,060
4176 US	3/25/10 PCT/US2010/028761
4907 US	8/24/10 12/862,637
4990 US	6/15/09 12/484,998
5311 PRV	4/2/10 12/753,824
5324 US	7/26/10 12/843,834
5021 US	7/26/10 61/367,830
**	8/2/10 12/848,943
	9/7/10 12/876,985
	Swirl Inducer
	Vortex Tube
	Nucleation Ring for a Central Insert
	Nozzle
	Reducing Drag on a Mobile Body
	System and Method for Heat Transfer

*From public (patent office) records

** (From EXH F – "Certificate of Perfection")

SHORT TITLE: Impulse Devices v. Caitin	CASE NUMBER: RG12624919
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2. j. The following property of defendant is inventory or farm products held for sale and may be transferred in the ordinary course of business (specify):
- k. Other (specify):

ORDER

3. THE COURT ORDERS

- a. Defendant shall not transfer, directly or indirectly, any interest in the property described in item 2i of the findings.
- b. Defendant shall not dispose of the proceeds of any transfer of inventory or farm products held for sale except under the following restrictions:
- c. Other (specify):
- d. This order will expire at the earliest of the following times:
 (1) When plaintiff levies upon specific property described in this order;
 (2) After (date): _____ ; or
 (3) 40 days after the issuance of this order.

4. Number of pages attached: 1

Date: **MAY 25 2012**

FRANK ROESCH

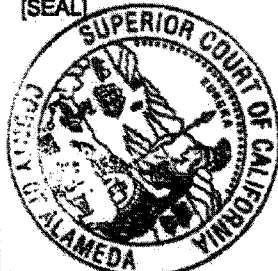
(TYPE OR PRINT NAME)

(SIGNATURE OF JUDICIAL OFFICER)

NOTICE TO DEFENDANT: An undertaking has been filed with the court by plaintiff. You may object to the undertaking.

- a. You may issue any number of checks against any of your accounts in a financial institution in this state in any amount for the following purposes:
- (1) Payment of any payroll expense (including fringe benefits and taxes and premiums for workers' compensation and unemployment insurance) falling due in the ordinary course of business prior to the levy of a writ of attachment.
 - (2) Payment for goods thereafter delivered to you C.O.D. for use in your trade, business, or profession.
 - (3) Payment of taxes if payment is necessary to avoid penalties which will accrue if there is any further delay in payment.
 - (4) Payment of reasonable legal fees and reasonable costs and expenses required for your representation in the action.
- b. In addition, you may issue any number of checks for any purpose so long as the total amount of such checks does not exceed the greater of the following:
- (1) The amount by which the total amount on deposit exceeds the sum of the amount sought to be secured by the attachment and the amounts permitted to be paid pursuant to this notice.
 - (2) One thousand dollars (\$1,000).
- c. If the property is farm products held for sale or is inventory, the temporary protective order may not prohibit you from transferring the property in the ordinary course of business, but may impose appropriate restrictions on the disposition of the proceeds from such transfer.

[SEAL]



CLERK'S CERTIFICATE

I certify that the foregoing is a correct copy of the original on file in my office.
 Date:

Clerk, by *Al Kana*, Deputy

<p>ATTORNEY OR PARTY WITHOUT ATTORNEY (Name, State Bar number, and address): Darya S. Druch (SBN 135827) Attorney at Law One Kaiser Plaza, Suite 480, Oakland, CA 94612 TELEPHONE NO. (510)465-1788 FAX NO. (Optional): (510)874-7219 E-MAIL ADDRESS (Optional): darya@daryalaw.com ATTORNEY FOR (Name): Impulse Devices Inc.</p>	<p style="text-align: center;">FOR COURT USE ONLY</p> <p style="text-align: center;">ENDORSED FILED ALAMEDA COUNTY</p> <p style="text-align: center;">MAY 25 2012</p> <p style="text-align: center;">CLERK OF THE SUPERIOR COURT By AN Kanae, Deputy</p>
<p>SUPERIOR COURT OF CALIFORNIA, COUNTY OF Alameda</p> <p>STREET ADDRESS: MAILING ADDRESS: CITY AND ZIP CODE: BRANCH NAME:</p>	
<p>PLAINTIFF: Impulse Devices Inc.</p> <p>DEFENDANT: Caitin Inc.</p>	<p>CASE NUMBER: RG12624919</p>
<p><input checked="" type="checkbox"/> RIGHT TO ATTACH ORDER AND ORDER FOR ISSUANCE OF WRIT OF ATTACHMENT AFTER HEARING</p> <p><input type="checkbox"/> ORDER FOR ISSUANCE OF ADDITIONAL WRIT OF ATTACHMENT AFTER HEARING</p>	

1. a. The application of plaintiff (name): **Impulse Devices Inc.**
 for a right to attach order and order for issuance of writ of attachment
 an order for issuance of additional writ of attachment
 against the property of defendant (name): **Caitin Inc.**
 came on for hearing as follows:
 (1) Judge (name): **Frank Roesch**
 (2) Hearing date: **May 17, 2012** Time: **3:45** Dept. **24** Div.: Rm.:
- b. The following persons were present at the hearing:
 (1) Plaintiff (name): Plaintiff's attorney (name):
 (2) Defendant (name): Defendant's attorney (name):

2. THE COURT FINDS

FINDINGS

- a. Defendant (specify name): **Caitin Inc.** is a natural person partnership
 unincorporated association corporation other (specify):
- b. The claim upon which the application is based is one upon which an attachment may be issued.
- c. Plaintiff has established the probable validity of the claim upon which the attachment is based.
- d. The attachment is not sought for a purpose other than the recovery on the claim upon which the attachment is based.
- e. The amount to be secured by the attachment is greater than zero.
- f. Defendant failed to prove that all the property described in plaintiff's application is exempt from attachment.
- g. The following property of defendant, described in plaintiff's application
 (1) is exempt from attachment (specify):
 (2) is not exempt from attachment (specify):
- h. The following property, not described in plaintiff's application, claimed by defendant to be exempt,
 (1) is exempt from attachment (specify):
 (2) is not exempt from attachment (specify):
- i. An undertaking in the amount of: \$ **10,000** is required before a writ shall issue, and plaintiff
 has has not filed an undertaking in that amount.
- j. A Right to Attach Order was issued on (date): _____ pursuant to
 Code of Civil Procedure section 484.090 (on hearing) Code of Civil Procedure section 485.220 (ex parte)
- k. other (specify):

SHORT TITLE:

CASE NUMBER:

Impulse Devices v. Caitin

RG12624919

ORDER

3. THE COURT ORDERS

- a. Plaintiff has a right to attach property of defendant (name): Caitin Inc.
in the amount of: \$ 50,000
- b. The property described in items 2g(1) and 2h(1) of the findings is exempt and shall not be attached.
- c. The clerk shall issue a writ of attachment an additional writ of attachment in the amount stated in item 3a
 forthwith upon the filing of an undertaking in the amount of: \$
 - (1) for any property of a defendant who is not a natural person for which a method of levy is provided.
 - (2) for the property of a defendant who is a natural person that is subject to attachment under Code of Civil Procedure section 487.010 described as follows (specify):

(3) for the property covered by a bulk sales notice with respect to a bulk transfer by defendant or the proceeds of sale of such property, described as follows (specify):

(4) for plaintiff's pro rata share of proceeds from an escrow in which defendant's liquor license is sold. The license number is (specify):

- d. Defendant shall transfer to the levying officer possession of
 - (1) any documentary evidence in defendant's possession of title to any property described in item 3c;
 - (2) any documentary evidence in defendant's possession of debt owed to defendant described in item 3c;
 - (3) the following property in defendant's possession (specify):

NOTICE TO DEFENDANT: FAILURE TO COMPLY WITH THIS ORDER MAY SUBJECT YOU TO ARREST AND PUNISHMENT FOR CONTEMPT OF COURT.

e. Other (specify):

f. Total number of boxes checked in item 3: 3

Date: MAY 25 2012

FRANK ROESCH

JUDICIAL OFFICER