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Form PTO-1595 (Rev. 06/04) OMB No. 0651-0027 (exp. 6/30/2005)	DEPARTMENT OF COMMERCE Se Patent and Trademark Office
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To the Director of the U.S. Patent and Trademark	103022876w address(es) below
1. Name of conveying party/Execution Date(s):  Daniel A. Phillips Ross Alan Tessien Richard D. Satterwhite  Execution Dates Phillips & Satterwhite-6/6/05; Tessien-6/7/05 Additional name(s) of conveying party(ies) attached? Yes X No  3. Nature of conveyance:  X Assignment Merger  Security Agreement Change of Name  Government Interest Assignment  Executive Order 9424, Confirmatory License	2. Name and address of receiving party(ies)  Name: Impulse Devices, Inc.  Internal Address:  Street Address: 13366 Grass Valley Avenue  City: Grass Valley  State: CA  Country: Zip:95945
Other	Additional name(s) & address(es) attached? Yes X No
A. Patent Application No.(s)  Additional numbers at	s document is being filed together with a new application.  B. Patent No.(s)  tached? Yes X No
5. Name and address to whom correspondence concerning document should be mailed: Name: David Beck	6. Total number of applications and patents involved:
Patent Law Office of David G. Beck Internal Address:  Street Address: P.O. Box 1146	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  Authorized to be charged by credit card  Authorized to be charged to deposit account  X Enclosed
City: Mill Valley State: CA Zip: 94942 Phone Number:415-889-5700 Fax Number:415-889-5706 Email Address:dave.beck@comcast.net	None required (government interest not affecting title)  8. Payment Information  a. Credit Card Last 4 Numbers Expiration Date  b. Deposit Account Number
	Authorized User Name
9. Signature: Signature	<u>June 9, 2005</u> Date

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**David Beck** 



Name of Person Signing

**PATENT REEL: 016687 FRAME: 0207** 

Total number of pages including cover

sheet, attachments, and documents:

FAX NO. :5306870405

Express Mail Label ED 635158093 US Attorney Docket No. IMP025CP4

## ASSIGNMENT OF PATENT APPLICATION

## FOR GOOD AND VALUABLE CONSIDERATION,

We, the undersigned (each), have agreed and hereby agree to assign for good and valuable consideration, receipt of which is hereby expressly acknowledged, and do hereby sell, assign and transfer unto

## Impulse Devices Inc.

a corporation organized under the laws of the state of California as Assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to

## Hourglass-Shaped Cavitation Chamber With Spherical Lobes

described in an application for Letters Patent of the United States, identified as Attorney Dockst No. IMP025CP4, at Patent Law Office of David G. Beck, P.O. Box 1146, Mill Valley, CA 94942 and filed on \_\_\_\_\_\_\_\_, as Application Serial No. \_\_\_\_\_\_\_, and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application for said Letters Patent, and all the rights and privileges under any and all Letters Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Letters Patent. We request that any and all Letters Patent for said inventions be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said Assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said Assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention which may henceforth be substituted for it.

We hereby authorize David Beck, attorney for Assignee, to insert the filing date and Serial number into the first paragraph of this assignment, after the application for Letters Patent has been filed, and the U.S. Patent Office has assigned such application a Serial Number.

We covenant with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

IN WITNESS WHEREOF, We have hereunto signed our names on the day and year set forth below.

Inventor's Signature

Daniel A. Phillips

Inventor's Printed Name

Page 1 of 2

4/4/05

Express Mail Label ED 635158093 US Attorney Docket No. IMP025CP4

Inventor's Signature

DATE

Ross Alan Tessien

Inventor's Printed Name

Inventor's Signature

DATE

Richard D. Satterwhite Inventor's Printed Name

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