



09-24-2003

Form PTO-1595 (Rsev. 03/01)

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

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1. Name of conveying party(ies):

SHEMER, Itzhak HALUSKA, Edward POLICKER, Shay BELSKY, Ziv

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: IMPULSE DYNAMICS N.V.

Internal Address:

Street Address: 3 L.B. Smithplein, P.O. Box 6

City: Curacao State: Netherlands Antilles Zip:

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

- Assignment Merger Security Agreement Change of Name

Other correction of assignee's address and assignor's doc date previously recorded at reel 013405 frame 0514.

Execution Date: July 22, 2002; July 23, 2002; September 25, 2002; July 30, 2002;

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s) 10/111,512

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Eitan, Pearl, Latzer & Cohen Zedek, LLP.

Internal Address:

Street Address: 10 Rockefeller Plaza Suite 1001

City: New York State: NY Zip: 10020

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ (PTO error)

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8. Deposit account number: 05-0649

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[Signature] Signature

September 16, 2003 Date

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U.S. Patent and Trademark Office

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
SHEMER, Itzhak HALUSKA, Edward
POLICKER, Shay
BELSKY, Ziv
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: IMPULSE DYNAMICS N.V.
Internal Address:

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Street Address: 3 L.B. Smithplein, P. O. Box 6

City: Curacao State: Netherlands Antilles Zip: _____

Execution Date: July 22, 2002

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is: _____
A. Patent Application No.(s)
10/111,512
B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Eitan, Pearl, Latzer & Cohen-Zedek
Internal Address: _____

Street Address: One Crystal Park, Suite 210
2011 Crystal Drive
City: Arlington State: VA Zip: 22202-3709

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.
Vladimir Sherman [Signature] October 15, 2002
Name of Person Signing Signature Date

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PATENT
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ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the Receipt of which is hereby acknowledged, I the undersigned, SHEMER, Itzhak residing at 11 Yarkon Street, 34465, Haifa, Israel; POLICKER, Shay residing at Moshav Tsur-Moshe 42810, Israel; BELSKY, Ziv residing at 16/19 Leon Blum Street, Haifa 33851, Israel; HALUSKA, Edward residing at 6105 Deer Run, Angleton, Tx 77515-2509, USA;

Hereby sell, assign and transfer to IMPULSE DYNAMICS N.V., located at 3 L.B. Smithplein, P. O. Box 6, Curacao, Netherlands Antilles its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and as possessed by the undersigned, any and all inventions which are disclosed but not claimed in the application for United States Patent U.S. Serial No. 10/111,512 filed April 25, 2002 and is entitled

**ANTI-ARRHYTHMIC DEVICE AND A METHOD OF DELIVERING
ANTI-ARRHYTHMIC CARDIAC THERAPY**


and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions;

Authorize and request the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said

Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the under-signed or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign right and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives, and

COVENANT with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Witness: <u>Ruth Beck</u>	[Signature]	<u></u>	[Inventor's Signature]
<u>Ruth Beck</u>	[Name]	<u>SHEMER, Izhak</u>	
<u>3 Haulgar St. Tila</u>	[Address]		
<u>22. 7. 2002</u>	[Date]		
	[day / month / year]		

Witness: _____	[Signature]	_____	[Inventor's Signature]
_____	[Name]	<u>POLICKER, Shay</u>	
_____	[Address]		
_____	[Date]		
	[day / month / year]		

Witness: _____	[Signature]	_____	[Inventor's Signature]
_____	[Name]	<u>BELSKY, Ziv</u>	
_____	[Address]		
_____	[Date]		
	[day / month / year]		

Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the under-signed or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

COVENANT with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Witness: Mardo Anu [Signature] _____ [Inventor's Signature]
_____ [Name] SHEMER, Itzhak
_____ [Address]
_____ [Date]
_____ [day / month / year]

Witness: Refa Beck [Signature] _____ [Inventor's Signature]
Refa Beck [Name] POLICKER, Shay
5 Hapthar St. [Address]
23/7/2002 [Date]
_____ [day / month / year]

Witness: _____ [Signature] _____ [Inventor's Signature]
_____ [Name] BELSKY, Ziv
_____ [Address]
_____ [Date]
_____ [day / month / year]

Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the under-signed or the undersigned's executors or administrators with for the United States and all foreign countries, execute all divisional, continuing, substitute renewal, reissue, and all other patent applications or other documents on any and all said invention execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representative shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

COVENANT with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Witness: _____	[Signature]	_____	[Inventor's Signature]
_____	[Name]	SHEMER, Itzhak	
_____	[Address]		
_____	[Date]		
[day / month / year]			

Witness: _____	[Signature]	_____	[Inventor's Signature]
_____	[Name]	POLICKER, Shay	
_____	[Address]		
_____	[Date]		
[day / month / year]			

Witness: <i>Ruth Beale</i>	[Signature]	<i>Ziv</i>	[Inventor's Signature]
<i>Ruth Beale</i>	[Name]	BELSKY, Ziv	
<i>3:265 nr St., Tirof Hacaranee</i>	[Address]		
<i>25 / 09 / 02</i>	[Date]		
[day / month / year]			

Witness: Dick Patel [Signature] Edward A Haluska [Inventor's Signature]
Morish Prutchi [Name] HALUSKA, Edward
18 Village Dr. Voorhees NJ [Address]
30/7/02 [Date]
[day/month/year]