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POBA/REV03

12-06-2002

U.S. DEPARTMENT OF COMMERCE  
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To the Honorable Commissioner of Patents

102304024

Attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Nissim DARVISH  
Itzhak (Itsik) SHEMER

## 2. Name and address of receiving party(ies):

Name: Impulse Dynamics NVAddress: 3 L.B. Smithplein

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherCity: Curacao

State/Prov.: \_\_\_\_\_

Country: Netherlands Antilles

ZIP: \_\_\_\_\_

Execution Date: September 25 and October 23, 2002

Additional name(s) &amp; address(es)

☐ Yes ☒ No

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

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

Patent Application No.

Filing date

B. Patent No.(s)

10/048,803

June 14, 2002

Additional numbers

☐ Yes ☒ No

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

Name: William H. Dippert, Esq.Registration No. 26,723Address: Reed Smith LLP599 Lexington Avenue29th FloorCity: New YorkState/Prov.: NYCountry: USAZIP: 10022-7650

## 6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☒ Authorized to be charged to deposit account

## 8. Deposit account number:

03-3419

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## 9. Statement and signature.

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.

Maier FENSTER, Reg. No. 41,016

Name of Person Signing

Signature

November 27, 2002

Date

Total number of pages including cover sheet, attachments, and

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12/05/2002 GT0N11

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PATENT  
REEL: 013543 FRAME: 0024

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned

Nissim DARVISH, P.O. Box 104, Moshav Tzrifat, Hof-Hacarmel 30850, Israel; and  
 Itzhak (Itzik) SHEMER, Erik Dahlbergsgatan 51, Stockholm 115 57, Sweden

hereby sell(s), assign(s) and transfer(s) to

Impulse Dynamics NV, 3 L.B. Smithplein, Curacao, Netherlands Antilles

(hereinafter called the "Assignee"), its successors, assigns, nominees or other legal representatives, the undersigned's entire right, title and interest in and to the invention(s) titled

Drug Delivery Device

described and claimed in

U.S. Patent Application No. 10/049,803

which is a national phase application of

PCT Application No. PCT/IL00/00832 filed on December 13, 2000

and in and to said Patent Applications and all patent applications derived therefrom, and all original and reissued patents granted therefor, and any and all continuations and divisions thereof, including, but not limited to, any and all extensions, reexaminations, substitutes and renewals, and including the right to apply for and obtain patents in all other countries, the priority rights under International Conventions, and any and all Letters Patent which may be granted thereon; all rights to collect and retain all royalties and other considerations arising from said patent applications; and all rights to sue for past, present and future infringement; and the right to collect and retain all damages collected or awarded thereunder;

(I), (We)


warrantee that the undersigned have (has) the full right to convey the entire interest herein assigned;

(I), (We)

authorize and request the Commissioner of Patents and Trademarks, and any Official of any country whose duty it is to issue patents on applications as aforesaid, to issue said Letters Patent to said Assignee; and

(I), (We)

agree to sign all lawful papers, make all rightful oaths, do all lawful acts requisite for such patent applications, and do everything possible to aid said Assignee to apply for, obtain and enforce patent protection for said invention(s).

Signed (mo/day/yr) 9/28/02 at (city) Haifa by   
 Nissim DARVISH

Signed (mo/day/yr) \_\_\_\_\_ at (city) \_\_\_\_\_ by \_\_\_\_\_  
 Itzhak (Itzik) SHEMER

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agree to sign all lawful papers, make all rightful oaths, do all lawful acts requisite for such patent applications, and do everything possible to aid said Assignee to apply for, obtain and enforce patent protection for said invention(s).

Signed (mo/day/yr) \_\_\_\_\_ at (city) \_\_\_\_\_ by \_\_\_\_\_  
Nissim DARVISH

Signed (mo/day/yr) 26/10/02 at (city) Hof-Ha by \_\_\_\_\_  
Itzhak (Itsik) SHEMER