

JUN -4 PM 3:43

06-06-2007



FINANCE SECTION

Docket No.: EMS-04102

9US

103413673

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

- (a) **Marik MARSHAK;**
 (b) **Mark J. HALSTEAD;**
 (c) **David MEIRI; and**
 (d) **Alexandr VEPRINSKY**

Execution Date(s): (a) October 1, 2002
 (b)(c)(d) September 30, 2002

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other: _____

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

Name: **EMC Corporation**

Internal Address:

Street Address: **176 South Street**
Hopkinton, Massachusetts 01748

Country: **United States of America**Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

A. Patent Application No.(s)
 11/129,023

☐ This document is being filed together with a new application

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: **Muirhead and Saturnelli, LLC**

Internal Address:

Street Address: **200 Friberg Parkway**
Suite 1001

City: **Westborough**State: **Massachusetts** Zip: **01581**Fax Number: **508-898-8602**

6. Total number of applications and patents involved: 1

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
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____

Expiration Date _____

b. Deposit Account Number **050889**

Authorized User Name _____

9. Signature:

Anne E. Saturnelli, Reg. No. 41,290
 Name of Person Signing

Signature

May 30, 2007
 Date

Total number of pages including cover sheet, attachments, and documents: 3

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
 Mail Stop Assignment Recordation Services
 Director of the U.S. Patent and Trademark Office
 P.O. Box 1450, Alexandria, VA 22313-1450

06/05/2007 NJAH1 00000027 050889 11129023
 01 FC:8021 40.00 DA

Notary Public

My Commission Expires: _____

ANGELA E. MUISE
 Notary Public

My Commission Expires February 12, 2004

3457978v1

PATENT

REEL: 019406 FRAME: 0572

06-06-2007

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office



103413674

ET

Atty. Docket No.: 1429-32

To the Director of the U.S. Patent and Trademark Office. Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

(1) Roger J. Talish
(2) Clinton T. Rubin

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) (1) 5/25/2007 and (2) 4/20/2007

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

2. Name and address of receiving party(ies)

Name: Juvent, Inc.

Internal Address:

Street Address: 300 Atrium Dr.

City: Somerset

State: NJ

Country: US Zip: 08873

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

4. Application or patent number(s):

A. Patent Application No.(s)
11/715,222

☐ This document is being filed together with a new application.
B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Carter, DeLuca, Farrell & Schmidt, LLP

Internal Address:

Street Address: 445 Broad Hollow Road

Suite 225

City: Melville

State: NY Zip: 11747

Phone Number: 631-501-5700

Fax Number: 631-501-3526

Email Address:

6. Total number of applications and patents involved: 1

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
☒ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers
Expiration Date

b. Deposit Account Number 50-2140

Authorized User Name

9. Signature:

Signature

George Likourezos
Name of Person Signing

May 29, 2007
Date

Total number of pages including cover sheet, attachments, and documents

4

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1460, Alexandria, V.A. 22313-1460

PATENT
REEL: 019406 FRAME: 0573

PATENT

For: ☒ U.S. and/or ☒ Foreign Rights
 For: ☒ U.S. Application or ☐ U.S. Patent
 By : ☒ Inventor(s) or ☐ Present Owner

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR, Roger J. Talish hereby sells, assigns and transfers to

ASSIGNEE:

Juvent, Inc.
 (Type or print name of ASSIGNEE)

300 Atrium Drive
 Address

Somerset, NJ 08873

USA
 Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

☒ the entire right, title and interest

☐ an undivided _____ percent (_____%) interest for the United States and its territorial possessions

☒ and in all foreign countries, including all rights to claim priority,
 in and to any and all improvements which are disclosed in the invention entitled:

**NON-INVASIVE APPARATUS AND METHOD FOR DYNAMIC
 MOTION THERAPY IN A WEIGHTLESS ENVIRONMENT**
 (title of invention)

and which is found in

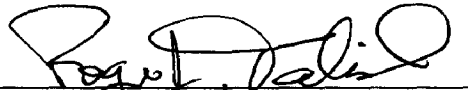
- (a) ☐ U.S. patent application executed on even date herewith.
- (b) ☐ U.S. patent application executed on _____.
- (c) ☒ U.S. application Serial No. 11/715,222 filed on March 7, 2007.
- (d) ☐ U.S. provisional application No. 60/ _____
 filed on _____.
- (e) ☐ U.S. Patent No. _____ issued _____.
- (f) ☐ PCT application No. PCT/US _____
 filed on _____.
- ☐ A change of address to which correspondence is to be sent regarding
 patent maintenance fees is being sent separately.
- (g) ☒ and any legal equivalent thereof in a foreign country, including the right to claim priority and, in
 and to, all Letters Patent to be obtained for said invention by the above application or any
 continuation, continuation-in-part, divisional, renewal, or substitute thereof, and as to letters patent
 any reissue or re-examination thereof

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants 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 ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this _____ (Date of signing).

WARNING: Date of signing must be the same as the date of execution of the application if item (a) was checked above.



Roger J. Talish

5/25/2007

Dated

Clinton T. Rubin

Dated

Dated

Dated

If ASSIGNOR is a legal entity complete the following information

Type or print the name of the above person
authorized to sign on behalf of ASSIGNOR

Title

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution 35 USC 261. Use next page if notarization is desired.

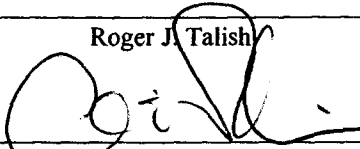
☐ Notarization or Legalization Page Added.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants 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 ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this _____ (Date of signing).

WARNING: Date of signing must be the same as the date of execution of the application if item (a) was checked above.

Roger J. Talish


Clinton T. Rubin

Dated

4/20/2007

Dated

Dated

Dated

If ASSIGNOR is a legal entity complete the following information

Type or print the name of the above person
authorized to sign on behalf of ASSIGNOR

Title

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution 35 USC 261. Use next page if notarization is desired.

☐ Notarization or Legalization Page Added.