

10-05-2009

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



ET

To the Director of the U.S. Patent and Trademark Office

103576251

documents or the new address(es) below.

1. Name of conveying party(ies)

Irving Dardik

2. Name and address of receiving party(ies)

Name: Sheila R. Dardik

Internal Address:

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

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

Execution Date(s) Lien April 25, 1991

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

Street Address: 130 DeVriese Court

City: Tenafly

State: New Jersey

Country: U.S.A. Zip: 07670

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

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

see attached

OCT - 1

Additional numbers attached? ☐ Yes ☐ No

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

Name: Sheila R. Dardik

Internal Address:

Street Address: 130 DeVriese Court

City: Tenafly

State: New Jersey Zip: 07670

Phone Number: 201-871-3535

Fax Number:

Email Address:

6. Total number of applications and patents involved: 6

7. Total fee (37 CFR 1.21(h) & 3.41) \$240.00

- ☐ Authorized to be charged to deposit account  
☒ Enclosed  
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number

Authorized 10/05/2009 NJANA1 00000003 12398052

01 FC:0021

240.00 DP

9. Signature:

Sheila R. Dardik  
Signature

September 29, 2009  
Date

Sheila R. Dardik  
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 9

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 1450, Alexandria, V.A. 22313-1450

130 DeVriese Court  
Tenafly, New Jersey 07670  
201- 871- 3535

(P2)

Pursuant to the enclosed Judgment, April 12, 1991, (page 5, paragraph 3) of money owed by debtor Irving Dardik to creditor Sheila Dardik, please record <sup>alien on</sup> the following patents and patent applications (total of 6), as well as the schedule of additional patents and patent applications, referenced by the patents recorded.

PAT. NO.	Title
7.449.143	<u>Systems and methods of electromagnetic influence on electroconducting continuum</u>
RE40.401	<u>Therapeutic exercise program</u>

PUB. APP. NO.	Title
20090166218	<u>PULSED ELECTROLYTIC CELL</u> Series code: 12 Serial No. 398 052
20090021336	<u>INDUCTOR FOR THE EXCITATION OF POLYHARMONIC ROTATING MAGNETIC FIELDS</u> Series Code: 12 Serial NO. 112 114
20080316782	<u>SYSTEM AND METHOD FOR PRODUCING ANHARMONIC MULTI-PHASE CURRENTS</u> Serial no: 122 760 <del>see attached</del> Series code 12
20080294025	<u>Anti-Inflammatory Signal Molecules and Exercise</u> Series code: 12 Serial No: 131175

### Referenced Patents

7.381.238	<u>System and method of electromagnetic influence on electroconducting continuum</u>
7.350.559	<u>Systems and methods of electromagnetic influence on electroconducting continuum</u>
7.338.410	<u>Systems and methods for breathing exercise regimens to promote ischemic preconditioning</u>
7.316.800	<u>Electromagnetic helical pump for high-temperature transportation of molten metal</u>
7.228.168	<u>Systems and methods for assessing and modifying an individual's physiological condition</u>
7.151.959	<u>Systems and methods for assessing and modifying an individual's physiological condition</u>
7.054.678	<u>Systems and methods for assessing and modifying an individual's physiological condition</u>
7.013.175	<u>Systems and methods for assessing and modifying an individual's physiological condition</u>
RE38.749	<u>Chronotherapy exercise technique</u>
6.702.720	<u>Systems and methods for breathing exercise regimens to promote ischemic preconditioning</u>
5.810.737	<u>Chronotherapy exercise technique</u>
5.752.521	<u>Therapeutic exercise program</u>

# Referenced Patent Applications

P3

<u>20070280398</u>	<u>Modified electrodes for low energy nuclear reaction power generators</u>	Series Code: 11	Serial No. 634485
<u>20070170895</u>	<u>Battery charging with superwaves</u>	Series Code: 11	Serial No. 698693
<u>20070169915</u>	<u>Method of axial porosity elimination and refinement of the crystalline structure of continuous ingots and castings</u>	Series Code: 11	Serial No. 698462
<u>20070158882</u>	<u>Systems and methods of electromagnetic influence on electroconducting continuum</u>	Code: 11	Serial No. 712722
<u>20070158881</u>	<u>System and method of electromagnetic influence on electroconducting continuum</u>	Code: 11	Serial No. 712786
<u>20070157996</u>	<u>System and method of electromagnetic influence on electroconducting continuum</u>	Code: 11	Serial No. 712697
<u>20070157995</u>	<u>Systems and methods of electromagnetic influence on electroconducting continuum</u>	Code: 11	Serial No. 712741
<u>20070151414</u>	<u>Systems and methods of electromagnetic influence on electroconducting continuum</u>	Code: 11	Serial No. 712699
<u>20070151413</u>	<u>Systems and methods of electromagnetic influence on electroconducting continuum</u>	Code: 11	Serial No. 712742
<u>20070145652</u>	<u>Systems and methods of electromagnetic influence on electroconducting continuum</u>	Code: 11	Serial No. 712742
<u>20070108971</u>	<u>Eddy current inspection of materials</u>	Code: 10	Serial No. 573299
<u>20060131795</u>	<u>Methods and facilities for suppressing vortices arising in tundishes or ladles during their respective discharge</u>	Series Code: 11	Serial No. 226711
<u>20040187964</u>	<u>Systems and methods of electromagnetic influence on electroconducting continuum</u>	Code: 10	Serial No. 738910
<u>20040134492</u>	<u>Systems and methods for breathing exercise regimens to promote ischemic preconditioning</u>	Series Code: 10	Serial No. 461285
<u>20030213696</u>	<u>Pulsed electrolytic cell</u>	Series Code: 10	Serial No. 745769

22 20020179433 Pulsed electrolytic cell series code: 10 serial no: 161158

Pursuant to the enclosed Judgment, April 12, 1991, (page5, paragraph3) of money owed-by debtor Irving Dardik to creditor Sheila Dardik, please record <sup>alien on</sup> the following patents and patent applications (total of 6), as well as the schedule of additional patents and patent applications, referenced by the patents recorded.

PAT. NO.	Title
7.449.143	Ⓢ Systems and methods of electromagnetic influence on electroconducting continuum
RE40.401	Ⓢ Therapeutic exercise program

PUB. APP. NO.	Title
20090166218	<u>PULSED ELECTROLYTIC CELL</u> Series code: 12 Serial No. 398 052
20090021336	<u>INDUCTOR FOR THE EXCITATION OF POLYHARMONIC ROTATING MAGNETIC FIELDS</u> Series Code: 12 Serial NO. 112 114
20080316782	<u>SYSTEM AND METHOD FOR PRODUCING ANHARMONIC MULTI-PHASE CURRENTS</u> <del>see appendix</del> Series code 12 Serial no: 122 760
20080294025	<u>Anti-Inflammatory Signal Molecules and Exercise</u> Series code: 12 Serial No: 131175

### Referenced Patents

7.381.238 Ⓢ System and method of electromagnetic influence on electroconducting continuum  
7.350.559 Ⓢ Systems and methods of electromagnetic influence on electroconducting continuum  
7.338.410 Ⓢ Systems and methods for breathing exercise regimens to promote ischemic preconditioning  
7.316.800 Ⓢ Electromagnetic helical pump for high-temperature transportation of molten metal  
7.228.168 Ⓢ Systems and methods for assessing and modifying an individual's physiological condition  
7.151.959 Ⓢ Systems and methods for assessing and modifying an individual's physiological condition  
7.054.678 Ⓢ Systems and methods for assessing and modifying an individual's physiological condition  
7.013.175 Ⓢ Systems and methods for assessing and modifying an individual's physiological condition  
RE38.749 Ⓢ Chronotherapy exercise technique  
6.702.720 Ⓢ Systems and methods for breathing exercise regimens to promote ischemic preconditioning  
5.810.737 Ⓢ Chronotherapy exercise technique  
5.752.521 Ⓢ Therapeutic exercise program

# Referenced Patent Applications

93

20070280398	Modified electrodes for low energy nuclear reaction power generators	Series Code: 11	Serial No. 634485
20070170895	Battery charging with superwaves	Series Code: 11	Serial No. 698693
20070169915	Method of axial porosity elimination and refinement of the crystalline structure of continuous ingots and castings	Series Code: 11	Serial No. 698462
20070158882	Systems and methods of electromagnetic influence on electroconducting continuum	Code: 11	Serial No. 712722
20070158881	System and method of electromagnetic influence on electroconducting continuum		
20070157996	System and method of electromagnetic influence on electroconducting continuum	Code: 11	Serial No. 712786
20070157995	Systems and methods of electromagnetic influence on electroconducting continuum	Code: 11	Serial No. 712697
20070151414	Systems and methods of electromagnetic influence on electroconducting continuum	Code: 11	Serial No. 712741
20070151413	Systems and methods of electromagnetic influence on electroconducting continuum	Code: 11	Serial No. 712699
20070145652	Systems and methods of electromagnetic influence on electroconducting continuum	Code: 11	Serial No. 712742
20070108971	Eddy current inspection of materials	Code: 10	Serial No. 573299
20060131795	Methods and facilities for suppressing vortices arising in tundishes or ladles during their respective discharge	Series Code: 11	Serial No. 226711
20040187964	Systems and methods of electromagnetic influence on electroconducting continuum	Code: 10	Serial No. 738910
20040134492	Systems and methods for breathing exercise regimens to promote ischemic preconditioning	Series Code: 10	Serial No. 461285
20030213696	Pulsed electrolytic cell	Series Code: 10	Serial No. 745769

22 20020179433 Pulsed electrolytic cell series code: 10 serial No: 161158

SUPERIOR COURT OF N.J.  
REC'D  
JMS

FILED

FEB 6 1991

APR 12 1991

*Am. F. G. Jones*  
FILE

94 JAN 26 PM 2 JONATHAN N. HARRIS  
J.S.C.

BERGEN COUNTY  
CLERK OF SUPERIOR COURT

STERN, STEIGER, CROLAND, TANENBAUM & SCHIELKE, P.A.  
One Mack Centre Drive  
Mack Centre II  
Paramus, New Jersey 07652  
(201) 262-9400  
Attorneys for Plaintiff

RECORDED AS A LIEN 3-25-91

SHEILA R. DARDIK,  
  
Plaintiff,  
  
V.  
  
IRVING R. DARDIK,  
  
Defendant.

SUPERIOR COURT OF NEW JERSEY  
CHANCERY DIVISION: BERGEN COUNTY  
DOCKET NO. FM-1664-83

CIVIL ACTION

ORDER MODIFYING SUPPORT,  
FIXING ARREARS AND  
ENTERING JUDGMENT

**J** 046737-91

This matter being brought before the Court for a Plenary Hearing upon plaintiff's Motion to establish arrearages and for other relief related to a Property Settlement Agreement between the parties dated December 24, 1984 and upon defendant's Cross-Motion to modify the provisions of said Property Settlement Agreement, and a Plenary Hearing having been held before the Honorable Jonathan N. Harris on February 26, 27, 28, 1991 and March 1, 1991 and the Court, having considered the testimony of the witnesses, the documents and exhibits in evidence, the arguments of counsel, and the Court having set forth its findings of fact and conclusions of law on the record, in open Court on March 4, 1991, said findings of fact and conclusions of law being

8

I hereby certify that the foregoing is a true copy of the original on file in my office.

*Am. F. G. Jones*  
FILE

PATENT

incorporated herein by reference, and for other good cause appearing,

IT IS on this 12 day of APRIL, 1991,

ORDERED as follows:

(1) That the Property Settlement Agreement dated December 24, 1984 incorporated into the Final Judgment of Divorce be and is hereby modified as follows:

(A.) Defendant, Irving Dardik, shall pay, to plaintiff, Sheila Dardik the sum of \$90,000 per year which is allocated by the Court to consist of \$60,000 in alimony and \$30,000 in child support with no allocation being made by the Court as between the two unemancipated children; and

(B.) Defendant's obligation to pay the \$90,000 annual support figure shall be reduced, dollar for dollar, by plaintiff's receipt of monies from her equitably distributed portion of the Biograft and the royalties and/or licensing fees attendant to that interest. Each dollar of reduction of defendant's \$90,000 per year support obligation shall be applied as sixty six (.66) cents alimony and thirty four (.34) cents child support; and

(C.) The \$90,000 per year support to be paid by defendant shall be paid at the rate of \$5,000 per month and is to be forwarded to plaintiff by defendant so that plaintiff receives each \$5,000 payment by the 10th of each month; and

(D.) Any shortfall in plaintiff's receipt, between defendant's direct payments to plaintiff together with those

P6

monies received by plaintiff as a result of her interest in the Biograft, to the extent that the total of those receipts is less than \$22,500, in any calendar quarter, shall be calculated and paid to plaintiff, by defendant, within ten (10) days of the end of each such calendar quarter. Any credits due defendant shall be calculated and credited against his payment obligation in each such quarter; and

(E.) The first \$5,000 payment from defendant to plaintiff is and shall be due on April 1, 1991 and is to be paid by defendant so as to be received by plaintiff no later than April 10, 1991.

(F.) Defendant shall pay for 80% of all of the educational expenses (as set forth and defined in Section I, Paragraph 4 of the Property Settlement Agreement) of the unemancipated children born of the marriage between plaintiff and defendant; and

(G.) Defendant shall pay 80% of all of the uninsured medical expenses (as set forth and defined in Section I, Paragraph 3 of the Property Settlement Agreement) of the unemancipated children born of the marriage between plaintiff and defendant; and

(H.) The provisions of the Property Settlement Agreement between plaintiff and defendant dated December 24, 1984 which relate to modification of support based on the emancipation of the children (set forth in Article I, Paragraph 5) be and are hereby of no further force and effect. The plaintiff and defendant shall either agree on an appropriate modification of support at the time that those emancipation events occur or the



parties shall make application to the Court for a determination as to an appropriate modification of support; and

(I.) Plaintiff shall be permitted to procure a life insurance policy on the life of the defendant, Irving Dardik, in the face amount of up to One Million (\$1,000,000) Dollars of coverage. In the event that plaintiff obtains such a policy, defendant shall reimburse plaintiff for the annual premiums paid by plaintiff, said reimbursement not to exceed \$1,500 per year. Additionally, defendant shall comply with all of the insurer's requirements with respect to the obtaining of such a life insurance policy, including, but not limited to, submitting to medical examination; furnishing of medical history and information and the execution of any required documents; and

(J). Stephanie Dardik is declared, for purposes of the Property Settlement Agreement, to be emancipated as of March 4, 1991; and

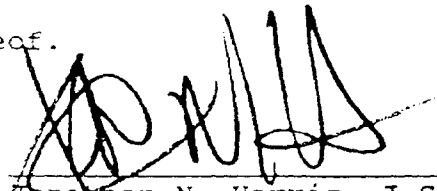
(2.) Plaintiff is deemed and declared the owner of 25% of the entirety of the Dardik Biograft and the patent and all rights thereto including, but not limited to, royalties and licensing fees therefrom. (Said ownership interest having been established and effectuated at the time of the execution of the Property Settlement Agreement, Section II, Paragraph 15, between the parties on December 24, 1984 which assigns by way of equitable distribution same to plaintiff). Defendant shall execute any and all documents necessary to reflect plaintiff's ownership interest

in the Biograft. Plaintiff shall bear the cost of preparing any such documents.

(3.) Support arrears are fixed in the amount of \$653,819.33 through March 4, 1991 which amount includes alimony arrears and child support arrears (for direct support, the childrens' education and medical expenses). Counsel fees are awarded in favor of plaintiff and against defendant in the amount of \$75,000. Judgment is hereby entered against defendant, Irving R. Dardik and in favor of plaintiff, Sheila R. Dardik in the amount of \$728,819.33 in connection with said arrears and counsel fees.

(4.) All other provisions of the Property Settlement Agreement dated December 24, 1984 shall remain in full force and effect.

(5.) A copy of this Order shall be served upon defendant's counsel within 7 days hereof.

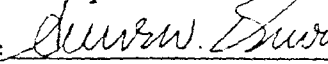


Jonathan N. Harris, J.S.C.

The undersigned hereby consent to the form of the within Order.

STERN, STEIGER, CROLAND,  
TANENBAUM & SCHIELKE, P.A.  
Attorneys for Plaintiff

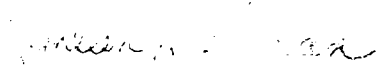
By:   
David J. Klein, Esq.

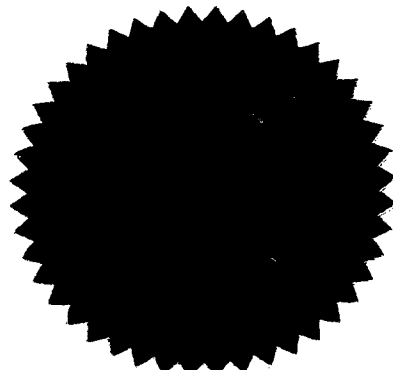
ELWELL & CRANE  
Attorneys for Defendant  
By:   
Anne Elwell, Esq.

I, Jonathan N. Harris, Clerk of the Superior Court of New Jersey, do hereby certify that the foregoing is a true and correct copy of the original.

Witness my hand and the seal of the Court at Newark, New Jersey, this 5th day of January, 1991.



  
Jonathan N. Harris  
Deputy Clerk of the Superior Court



I, Donald F. Phelan, Clerk of the Superior Court of New Jersey,  
the same being a Court of Record, do hereby certify that the foregoing  
is a true copy of the *Judgment*  
now on file in my office.

IN TESTIMONY WHEREOF, I have hereunto set my hand  
and affixed the seal of said Court at Trenton, this *15<sup>th</sup>* day of  
*November* Two Thousand *04*

*Donald F. Phelan*  
Clerk