

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

## CONVEYING PARTY DATA

Name	Execution Date
Mark T. Finneran	01/15/2007
Timothy G. Biro	01/15/2007

## RECEIVING PARTY DATA

Name:	SpineMatrix, Inc.
Street Address:	Crystal Pointe
Internal Address:	202 West Montrose Avenue Suite 360
City:	Akron
State/Country:	OHIO
Postal Code:	44321

## PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	11539102
Application Number:	60725021

## CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:

FDT-003 R

NAME OF SUBMITTER:

/Christopher L. Parmelee/

Total Attachments: 2

PATENT

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REEL: 018936 FRAME: 0380

CH \$80.00 11539102

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**Practitioner's Docket No.** FDT-003 R

***PATENT***

For: U.S. Rights and Foreign Rights  
For: PCT Application, US Application  
By: Inventors

**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,

**ASSIGNORS:** Mark T. Finneran and Timothy G. Biro

hereby sell, assign and transfer to

**ASSIGNEE:** SpineMatrix, Inc.  
Crystal Pointe  
202 West Montrose Ave.  
Suite 360  
Akron, Ohio 44321  
Nationality: U.S.

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and 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:

**EMG DIAGNOSTIC SYSTEM AND METHOD**

and which is found in (37 C.F.R. § 3.21) U.S. patent application no. 11/539,102 filed October 5, 2006 and provisional patent application no. 60/725,021 filed October 6, 2005, 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, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

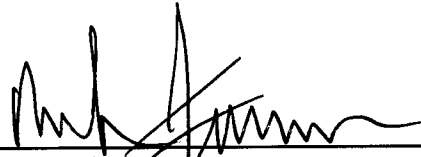
ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

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.

(Assignment of Invention—page 1 of 2)

**PATENT**  
**REEL: 018936 FRAME: 0382**

IN WITNESS WHEREOF, We have hereunto set hand and seal this 15th day of January, 2007.



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(Assignment of Invention—page 2 of 2)