

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>David Arthur BLUM</td> <td>08/13/2009</td> </tr> <tr> <td>Keith CARLTON</td> <td>08/13/2009</td> </tr> <tr> <td>Alan GRESZLER</td> <td>08/13/2009</td> </tr> <tr> <td>Scott KOKONES</td> <td>08/14/2009</td> </tr> <tr> <td>Troy SPARKS</td> <td>08/18/2009</td> </tr> </tbody> </table>		Name	Execution Date	David Arthur BLUM	08/13/2009	Keith CARLTON	08/13/2009	Alan GRESZLER	08/13/2009	Scott KOKONES	08/14/2009	Troy SPARKS	08/18/2009
Name	Execution Date												
David Arthur BLUM	08/13/2009												
Keith CARLTON	08/13/2009												
Alan GRESZLER	08/13/2009												
Scott KOKONES	08/14/2009												
Troy SPARKS	08/18/2009												
RECEIVING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>INTELECT MEDICAL, INC.</td> </tr> <tr> <td>Street Address:</td> <td>1300 East 9th Street</td> </tr> <tr> <td>City:</td> <td>Cleveland</td> </tr> <tr> <td>State/Country:</td> <td>OHIO</td> </tr> <tr> <td>Postal Code:</td> <td>44114</td> </tr> </table>		Name:	INTELECT MEDICAL, INC.	Street Address:	1300 East 9th Street	City:	Cleveland	State/Country:	OHIO	Postal Code:	44114		
Name:	INTELECT MEDICAL, INC.												
Street Address:	1300 East 9th Street												
City:	Cleveland												
State/Country:	OHIO												
Postal Code:	44114												
PROPERTY NUMBERS Total: 1													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12454312</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12454312								
Property Type	Number												
Application Number:	12454312												
CORRESPONDENCE DATA													
<p>Fax Number: (212)425-5288 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 212.425.7200 Email: dharris@kenyon.com Correspondent Name: Deborah A. Somerville, Esq. Address Line 1: One Broadway Address Line 2: KENYON & KENYON LLP Address Line 4: New York, NEW YORK 10004</p>													
ATTORNEY DOCKET NUMBER:	HARR37-14419/183												
NAME OF SUBMITTER:	Daniel G. Harris												

OP \$40.00 12454312

501012119

PATENT
REEL: 023500 FRAME: 0579

Total Attachments: 5

source=11-11-2009_Assignment_(INTELLECT)#page1.tif

source=11-11-2009_Assignment_(INTELLECT)#page2.tif

source=11-11-2009_Assignment_(INTELLECT)#page3.tif

source=11-11-2009_Assignment_(INTELLECT)#page4.tif

source=11-11-2009_Assignment_(INTELLECT)#page5.tif

ASSIGNMENT

WHEREAS, I,

**David Arthur BLUM, a US citizen
386 Commercial Avenue, Apt 5E
Boston, Massachusetts 02109
US**

**Keith CARLTON, a US citizen
8418 Chester Parkway
Cleveland, Ohio 44106
US**

**Alan GRESZLER, a US citizen
460 Glen Park Drive
Bay Village, Ohio 44140
US**

**Scott KOKONES, a US citizen
8414 Chester Parkway
Cleveland, Ohio 44106
US**

**Troy SPARKS, a US citizen
3671 Dunhill Lane
Woodbury, Minnesota 55125
US**

have made inventions and discoveries of the subject matter that is claimed and for which a letters patent is sought on the invention entitled **CLINICIAN PROGRAMMER SYSTEM AND METHOD FOR CALCULATING VOLUMES OF ACTIVATION FOR MONOPOLAR AND BIPOLAR ELECTRODE CONFIGURATIONS**, the specification of which was filed on **May 15, 2009** under US Patent Application No. **12/454,312** and on **May 15, 2009** under International Patent Application No. **PCT/US09/03041**.

WHEREAS, **INTELECT MEDICAL, INC.**, having a place of business at **1300 East 9th Street; Cleveland, Ohio 44114; US**, and who, together with its successors and assigns, are hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

NOW, THEREFORE, for valuable consideration furnished by Assignee to me, receipt and sufficiency of which I hereby acknowledge, I hereby, without reservations:

1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said inventions and discoveries, said provisional application, any and all other applications for

Letters Patent on said inventions and discoveries, including all provisional, non-provisional, divisional, renewal, substitute, and continuation applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.

2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under an International Convention or otherwise.

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as Assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.

4. Warrant that I have not conveyed to others any right, title, or interest in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; that I have good right to assign the same to Assignee without encumbrance; and that I am aware of no claim to the contrary.

5. Bind my heirs, legal representatives, and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in my control or in the control of my heirs, legal representatives, or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries; and to testify to the same in any interference, arbitration, or litigation.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 13 day of August, 2009.


David Arthur BLUM

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 13 day of August, 2009.


Keith CARLTON

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this ____ day of _____, 2009.

Alan GRESZLER

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 14 day of AUGUST, 2009.


Scott KOKONES

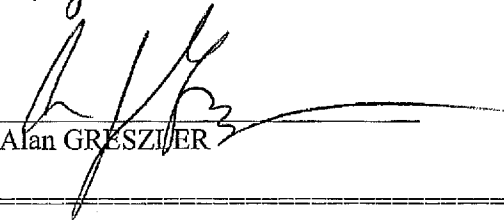
IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this _____ day of _____, 2009.

David Arthur BLUM

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this _____ day of _____, 2009.

Keith CARLTON

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 13th day of August, 2009.




Alan GRESZLER

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this _____ day of _____, 2009.

Scott KOKONES

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 18th day of August, 2009.



Troy SPARKS