

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Eric Matlis</td> <td>10/29/2008</td> </tr> <tr> <td>Scott Morris</td> <td>10/29/2008</td> </tr> <tr> <td>Thomas Corke</td> <td>10/29/2008</td> </tr> <tr> <td>Joshua Cameron</td> <td>10/29/2008</td> </tr> </tbody> </table>		Name	Execution Date	Eric Matlis	10/29/2008	Scott Morris	10/29/2008	Thomas Corke	10/29/2008	Joshua Cameron	10/29/2008
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>University of Notre Dame du Lac</td> </tr> <tr> <td>Street Address:</td> <td>511 Main Building</td> </tr> <tr> <td>City:</td> <td>Notre Dame</td> </tr> <tr> <td>State/Country:</td> <td>INDIANA</td> </tr> <tr> <td>Postal Code:</td> <td>46556</td> </tr> </table>		Name:	University of Notre Dame du Lac	Street Address:	511 Main Building	City:	Notre Dame	State/Country:	INDIANA	Postal Code:	46556
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CORRESPONDENCE DATA											
<p>Fax Number: (312)456-8435          Phone: 3124568400          Email: chiipmail@gtlaw.com  <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Keith R. Jarosik          Address Line 1: 77 W. Wacker Drive          Address Line 2: Greenberg Traurig, LLP - Suite 3100          Address Line 4: Chicago, ILLINOIS 60601-1732</p>											
ATTORNEY DOCKET NUMBER:	135404.012500										
NAME OF SUBMITTER:	Keith R. Jarosik										
Total Attachments: 3 source=Assignment13024694#page1.tif source=Assignment13024694#page2.tif source=Assignment13024694#page3.tif											

CH \$40.00 13024694

## ASSIGNMENT

Serial No: 12/248,666  
Filed: October 9, 2008  
Title: PLASMA SENSORS AND RELATED METHODS

For good and valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assigns to University of Notre Dame du Lac, 511 Main Building, Notre Dame, Indiana 46556, (hereinafter "Assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this assignment the execution date and/or filing date and serial number of said application when officially known.

The undersigned warrants himself to be the owner of the interest herein assigned and to have the right to make this assignment and further warrants that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned.

For said consideration the undersigned hereby agrees, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation, continuation-in-part and substitute applications for said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns, may deem necessary or expedient, and for said consideration the undersigned further agrees upon the request of said assignee, its successors or assigns, in the event of any application or Letters Patent assigned herein becoming involved in Interference, to cooperate to the best of the ability of the undersigned with said assignee, its successors or assigns, in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in said assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by said assignee, its successors and assigns, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

WITNESS my hand this 29 day of October, 2008.

State of \_\_\_\_\_

County of \_\_\_\_\_

Eric Mattis  
Eric Mattis

On this \_\_\_\_\_ day of \_\_\_\_\_, 2008 before me, a Notary Public in and for the County and State aforesaid, appeared Eric Mattis, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: \_\_\_\_\_

Notary Public: \_\_\_\_\_

\*\*\*\*\*

WITNESS my hand this 29 day of October, 2008.

State of \_\_\_\_\_

County of \_\_\_\_\_

Scott Morris  
Scott Morris

On this \_\_\_\_\_ day of \_\_\_\_\_, 2008, before me, a Notary Public in and for the County and State aforesaid, appeared Scott Morris, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: \_\_\_\_\_

Notary Public: \_\_\_\_\_

\*\*\*\*\*

WITNESS my hand this 29th day of October, 2008.

State of \_\_\_\_\_

County of \_\_\_\_\_

Thomas P Corke  
Thomas Corke

On this \_\_\_\_\_ day of \_\_\_\_\_, 2008, before me, a Notary Public in and for the County and State aforesaid, appeared Thomas Corke, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: \_\_\_\_\_

Notary Public: \_\_\_\_\_

\*\*\*\*\*

WITNESS my hand this 29 day of October, 2008.

State of Indiana

County of St. Joseph

Joshua Cameron  
Joshua Cameron

On this \_\_\_\_\_ day of \_\_\_\_\_, 2008, before me, a Notary Public in and for the County and State aforesaid, appeared Joshua Cameron, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: \_\_\_\_\_

Notary Public: \_\_\_\_\_