

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT								
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Mark A. Arnold</td> <td>11/30/2006</td> </tr> <tr> <td>Jonathon T. Olesberg</td> <td>11/30/2006</td> </tr> <tr> <td>Chris Coretsopoulos</td> <td>11/30/2006</td> </tr> </tbody> </table>		Name	Execution Date	Mark A. Arnold	11/30/2006	Jonathon T. Olesberg	11/30/2006	Chris Coretsopoulos	11/30/2006
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Mark A. Arnold	11/30/2006								
Jonathon T. Olesberg	11/30/2006								
Chris Coretsopoulos	11/30/2006								
<b>RECEIVING PARTY DATA</b>									
<b>Name:</b>	University of Iowa Research Foundation								
<b>Street Address:</b>	100 Oakdale Campus								
<b>City:</b>	Iowa City								
<b>State/Country:</b>	IOWA								
<b>Postal Code:</b>	52242								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11397927</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11397927				
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Application Number:	11397927								
<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>	(678)420-9301								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
<b>Phone:</b>	6784209414								
<b>Email:</b>	bmeadows@needlerosenberg.com								
<b>Correspondent Name:</b>	Brian C. Meadows, Esq.								
<b>Address Line 1:</b>	999 Peachtree Street, Suite 1000								
<b>Address Line 4:</b>	Atlanta, GEORGIA 30309								
<b>ATTORNEY DOCKET NUMBER:</b>	21087.0042U2								
<b>NAME OF SUBMITTER:</b>	Brian C. Meadows								
<b>Total Attachments: 4</b> source=21097_0043U2_2006_12_01_Assignment#page1.tif source=21097_0043U2_2006_12_01_Assignment#page2.tif									

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## ASSIGNMENT

WHEREAS, we, **MARK A. ARNOLD** of 445 N. 7<sup>th</sup> Avenue, Iowa City, Iowa 52245, **JONATHON T. OLESBERG** of 2513 Friendship Street, Iowa City, Iowa 52245, and **CHRIS CORETSOPOULOS** of 1232 E. Davenport Street, Iowa City, Iowa 52245 respectively, have invented new and useful improvements in a "REAGENTLESS OPTICAL ANALYTE DETECTION SYSTEM" for which an application for United States Letters Patent was filed on April 4, 2006 and assigned Application Serial Number 11/397,927; and

WHEREAS, **UNIVERSITY OF IOWA RESEARCH FOUNDATION**, an Iowa corporation, whose post-office address is 100 Oakdale Campus, Iowa City, Iowa 52242, is desirous of acquiring the entire interest in the same;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, **MARK A. ARNOLD, JONATHON T. OLESBERG** and **CHRIS CORETSOPOULOS**, hereby do sell, assign and transfer unto said **UNIVERSITY OF IOWA RESEARCH FOUNDATION**, the entire right, title and interest in and to said invention and application throughout the world, including, without limitation, any Letters Patent which may issue thereon, and any subsequent application claiming priority to the above-identified application, reissue, reexamination, divisional, continuation-in-part, extension or continuation thereof and all rights of priority under the Paris Convention arising from said application; the same for **UNIVERSITY OF IOWA RESEARCH FOUNDATION** legal representatives and assigns, as fully and entirely as the same would have been held by us had this assignment and sale not been made;

AND, we hereby bind ourselves, our heirs, legal representatives, administrators and assigns properly to execute without further consideration any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full force

and effect, the sale, assignment, transfer and conveyance hereby made or intended to be made and generally do everything possible to aid UNIVERSITY OF IOWA RESEARCH FOUNDATION, its legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries throughout the world.

IN WITNESS WHEREOF, I have executed this Assignment this 30 day of November, 2006

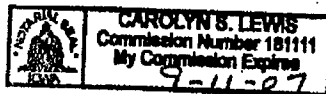
[Signature] (L.S.)  
Mark A. Arnold

State of Iowa

County of Johnson

On this 30<sup>th</sup> day of November, 2006, before me, a Notary Public, came Mark Arnold, to me known and known to be the individual described in and who executed the foregoing assignment, and he/she duly acknowledged the same to be his/her free act and deed.

Carolyn Lewis  
Notary Public



My Commission Expires: 9-11-07

IN WITNESS WHEREOF, I have executed this Assignment this 30<sup>th</sup> day  
of November, 2006

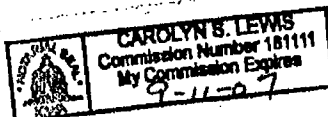
Jonathon T. Olesberg (L.S.)  
Jonathon T. Olesberg

State of Iowa

County of Johnson

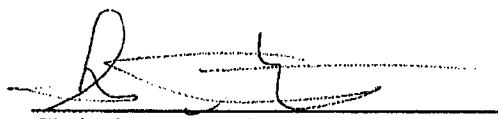
On this 30<sup>th</sup> day of November, 2006, before me, a Notary Public,  
came Jonathon Olesberg, to me known and known to be the individual described in and  
who executed the foregoing assignment, and he/she duly acknowledged the same to be his/her free act  
and deed.

Carolyn Lewis  
Notary Public



My Commission Expires: 9-11-07

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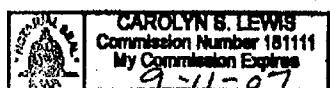
  
Chris Coretsopoulos (L.S.)

State of IOWA

County of Johnson

On this 30<sup>th</sup> day of November, 2006, before me, a Notary Public,  
came Chris Coretsopoulos, to me known and known to be the individual described in and  
who executed the foregoing assignment, and he/she duly acknowledged the same to be his/her free act  
and deed.

  
Notary Public



My Commission Expires: 9-11-07