

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>Robert K. Rowe</td> <td>10/25/2012</td> </tr> <tr> <td>Stephen P. Corcoran</td> <td>11/02/2012</td> </tr> <tr> <td>Shonn P. Hendee</td> <td>10/29/2012</td> </tr> </tbody> </table>		Name	Execution Date	Robert K. Rowe	10/25/2012	Stephen P. Corcoran	11/02/2012	Shonn P. Hendee	10/29/2012
Name	Execution Date								
Robert K. Rowe	10/25/2012								
Stephen P. Corcoran	11/02/2012								
Shonn P. Hendee	10/29/2012								
RECEIVING PARTY DATA									
Name:	LUMIDIGM, INC.								
Street Address:	801 University Boulevard SE								
Internal Address:	Suite 302								
City:	Albuquerque								
State/Country:	NEW MEXICO								
Postal Code:	87106								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13626504</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13626504				
Property Type	Number								
Application Number:	13626504								
CORRESPONDENCE DATA									
Fax Number:	3037700152								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	3037700051								
Email:	PTOMail@mfbllaw.com								
Correspondent Name:	Patrick M. Boucher								
Address Line 1:	MARSH FISCHMANN & BREYFOGLE LLP								
Address Line 2:	8055 E. Tufts Avenue, Suite 450								
Address Line 4:	Denver, COLORADO 80237								
ATTORNEY DOCKET NUMBER:	50654-00327								
NAME OF SUBMITTER:	Patrick M. Boucher								
Total Attachments: 2 source=Assignment_Rowe_Corcoran_Signed_50654-00327#page1.tif source=Assignment_Hendee_Signed_50654-00327#page1.tif									

OP \$40.00 13626504

**ASSIGNMENT
& APPOINTMENT OF COMMON REPRESENTATIVE**

WHEREAS, we, **ROBERT K. ROWE** of 229 Ashley Lane, Corrales, New Mexico 87048, **STEPHEN P. CORCORAN** of 437 Alamos Road, Corrales, New Mexico 87048, and **SHONN P. HENDEE** of 12205 San Victoria NE, Albuquerque, New Mexico 87111, have invented a certain new and useful invention entitled "**APPARATUS AND METHOD OF BIOMETRIC DETERMINATION USING SPECIALIZED OPTICAL SPECTROSCOPY SYSTEMS**", for which a patent application has been prepared and filed with the U.S. Patent & Trademark Office on September 25, 2012 receiving Serial No. 13/626,504, and further identified as Attorney File No. 50654-00327.

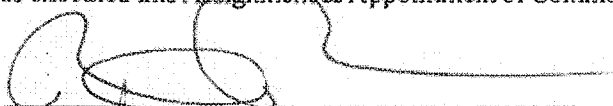
NOW THEREFORE, be it known that we together and each of us individually, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, **LUMIDIGM, INC.**, a Delaware corporation having a place of business at 801 University Boulevard SE, Suite 302, Albuquerque, New Mexico 87106, its successors, legal representatives and assigns, the aforesaid application and all rights to claim priority directly or indirectly to the aforesaid application and all converted non-provisional utility, continuation, divisional, continuation-in-part and reissue applications, all patent applications that claim priority directly or indirectly to the aforesaid application, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty and all applications for extension filed or to be filed for the invention(s), and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for the invention(s) in the United States or any other country; each of us also assigns any right, title or interest in and to the invention(s) that has not already been transferred to the assignee; each of us warrants that no assignment of the invention(s), application or patent therefor has been made to a party other than **LUMIDIGM, INC.**; each of us warrants that there is no obligation to make any assignment of the invention(s), application, or any patent therefor to any party other than **LUMIDIGM, INC.**; and each of us further agrees to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming assignee's exclusive ownership of the invention(s), but at the expense of said assignee.

The Commissioner For Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment to **LUMIDIGM, INC.**, its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.


Furthermore, we together and each individually hereby irrevocably appoint **LUMIDIGM, INC.** its successors, legal representatives and assigns, as common representative for any and all international patent applications filed pursuant to the Patent Cooperation Treaty, and all national phase applications derived therefrom, concerning the invention(s) or claiming priority from the aforesaid application.

IN WITNESS WHEREOF, the party hereto has executed this Assignment & Appointment of Common Representative as of the date indicated hereunder.

Date: 25 Oct 12

By: 
ROBERT K. ROWE

Date: 2 Nov 12

By: 
STEPHEN P. CORCORAN

Date: _____

By: _____
SHONN P. HENDEE

**ASSIGNMENT
& APPOINTMENT OF COMMON REPRESENTATIVE**

WHEREAS, we, **ROBERT K. ROWE** of 229 Ashley Lane, Corrales, New Mexico 87048, **STEPHEN P. CORCORAN** of 437 Alamos Road, Corrales, New Mexico 87048, and **SHONN P. HENDÉE** of 12205 San Victoria NE, Albuquerque, New Mexico 87111, have invented a certain new and useful invention entitled "**APPARATUS AND METHOD OF BIOMETRIC DETERMINATION USING SPECIALIZED OPTICAL SPECTROSCOPY SYSTEMS**", for which a patent application has been prepared and filed with the U.S. Patent & Trademark Office on September 25, 2012 receiving Serial No. 13/626,504, and further identified as Attorney File No. 50654-00327.

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IN WITNESS WHEREOF, the party hereto has executed this Assignment & Appointment of Common Representative as of the date indicated hereunder.

Date: _____

By: _____
ROBERT K. ROWE

Date: _____

By: _____
STEPHEN P. CORCORAN

Date: 10/29/2012

By: _____
SHONN P. HENDÉE