

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Albert H. Gough</td> <td>06/01/2006</td> </tr> <tr> <td>Kenneth A. Giuliano</td> <td>06/01/2006</td> </tr> <tr> <td>Patricia Johnston</td> <td>06/01/2006</td> </tr> <tr> <td>D. Lansing Taylor</td> <td>06/01/2006</td> </tr> </tbody> </table>		Name	Execution Date	Albert H. Gough	06/01/2006	Kenneth A. Giuliano	06/01/2006	Patricia Johnston	06/01/2006	D. Lansing Taylor	06/01/2006
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Cellumen, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>2516 Jane Street</td> </tr> <tr> <td>City:</td> <td>Pittsburgh</td> </tr> <tr> <td>State/Country:</td> <td>PENNSYLVANIA</td> </tr> <tr> <td>Postal Code:</td> <td>15203</td> </tr> </table>		Name:	Cellumen, Inc.	Street Address:	2516 Jane Street	City:	Pittsburgh	State/Country:	PENNSYLVANIA	Postal Code:	15203
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CORRESPONDENCE DATA											
Fax Number: 9783410136 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 978-341-0036 Email: amy.mcgrew@hbsr.com Correspondent Name: Anne J. Collins Address Line 1: Hamilton, Brook, Smith & Reynolds, P.C. Address Line 2: 530 Virginia Road, P.O. Box 9133 Address Line 4: Concord, MASSACHUSETTS 01742-9133											
ATTORNEY DOCKET NUMBER:	4187.1001-009										
NAME OF SUBMITTER:	Amy McGrew										
Signature:	/Amy McGrew/										

PATENT

Date:

07/22/2013

Total Attachments: 4

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Leydig, Voit & Mayer, Ltd.
Two Prudential Plaza, Suite 4900
180 North Stetson Avenue
Chicago, Illinois 60601-6780

ASSIGNMENT

WHEREAS, WE, Albert H. Gough, Kenneth A. Giuliano, Patricia Johnston and D. Lansing Taylor, of 2014 Louise Drive Glenshaw, PA 15116; 351 Hawthorne Road Pittsburgh, PA 15209; 809 Beaver Street Sewickley, PA 15143 and 910 Notre Dame Place Pittsburgh, PA 15215, respectively, have invented and own a certain invention entitled:

METHOD FOR AUTOMATED TISSUE ANALYSIS

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on May 17, 2006, under U.S. Application No. 60/801,035, and

WHEREAS, Cellumen, Inc., of 2516 Jane Street Pittsburgh, PA 15203, hereinafter referred to as Assignee, is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the patent application.

NOW, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the U.S. and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

WE HEREBY AUTHORIZE the Assignee to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.

UPON SAID CONSIDERATION, we convey to the Assignee the right to make application in its own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the U.S. application (or any other application on the invention) to gain priority with respect to other applications.

WE DO HEREBY COVENANT and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued,

In re Appln. of Gough et al.,
Attorney Docket No. 252287

reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

In re Appln. of Gough et al.,
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IN WITNESS WHEREOF, we have hereunder set our hands on the dates shown below.

Date June 1, 2006

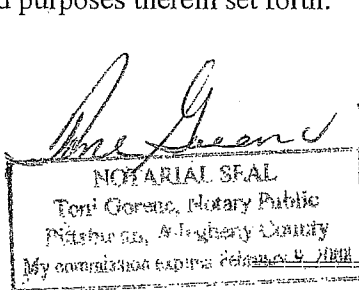
Albert H. Gough
Albert H. Gough

Commonwealth
STATE OF Pennsylvania

COUNTY OF Allegheny

On this 1st day of June, 2006 before me, a Notary Public in and for said county, appeared Albert H. Gough, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

{SEAL}



Toni Gorenc
Notary Public

My Commission Expires: 2-9-2008

Date June 1, 2006

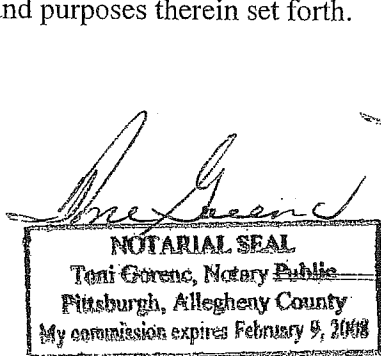
Kenneth A. Giuliano
Kenneth A. Giuliano

Commonwealth
STATE OF Pennsylvania

COUNTY OF Allegheny

On this 1st day of June, 2006 before me, a Notary Public in and for said county, appeared Kenneth A. Giuliano, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

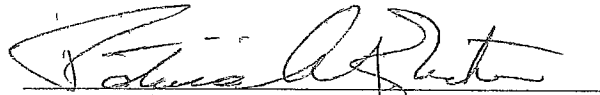
{SEAL}



Toni Gorenc
Notary Public

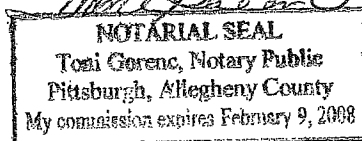
My Commission Expires: 2-9-2008

Date June 1, 2006
Commonwealth
STATE OF Pennsylvania
COUNTY OF Allegheny


Patricia Johnston

On this 1st day of June, 2006, before me, a Notary Public in and for said county, appeared Patricia Johnston, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.


{SEAL}




Notary Public

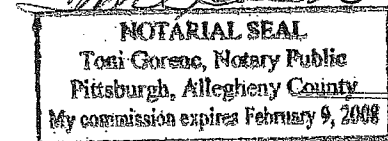
My Commission Expires: 2-9-2008

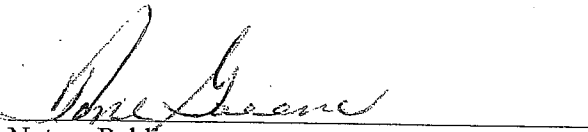
Date June 1, 2006
Commonwealth
STATE OF Pennsylvania
COUNTY OF Allegheny


D. Lansing Taylor

On this 1st day of June, 2006, before me, a Notary Public in and for said county, appeared D. Lansing Taylor, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

{SEAL}




Notary Public

My Commission Expires: 2-9-2008