

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2751570

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>MOHAMMAD ZIA</td> <td>01/31/2014</td> </tr> <tr> <td>BENJAMIN GRIFFEL</td> <td>01/29/2014</td> </tr> <tr> <td>JOHN SEMMLOW</td> <td>02/20/2014</td> </tr> </tbody> </table>		Name	Execution Date	MOHAMMAD ZIA	01/31/2014	BENJAMIN GRIFFEL	01/29/2014	JOHN SEMMLOW	02/20/2014		
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<table border="1"> <tr> <td>Name:</td> <td>RUTGERS, THE STATE UNIVERSITY</td> </tr> <tr> <td>Street Address:</td> <td>83 SOMERSET STREET</td> </tr> <tr> <td>City:</td> <td>NEW BRUNSWICK</td> </tr> <tr> <td>State/Country:</td> <td>NEW JERSEY</td> </tr> <tr> <td>Postal Code:</td> <td>08901</td> </tr> </table>		Name:	RUTGERS, THE STATE UNIVERSITY	Street Address:	83 SOMERSET STREET	City:	NEW BRUNSWICK	State/Country:	NEW JERSEY	Postal Code:	08901
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CORRESPONDENCE DATA											
<p>Fax Number:</p> <p>Phone: 8568101515</p> <p>Email: poreilly@licataandtyrrell.com</p> <p><i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i></p> <p>Correspondent Name: LICATA & TYRRELL, P.C.</p> <p>Address Line 1: 66 E. MAIN STREET</p> <p>Address Line 2: LICATA & TYRRELL, P.C.</p> <p>Address Line 4: MARLTON, NEW JERSEY 08053</p>											
ATTORNEY DOCKET NUMBER:	RU0255US.P1										
NAME OF SUBMITTER:	KATHLEEN A. TYRRELL										
Signature:	/Kathleen A. Tyrrell/										

Date:

03/04/2014

Total Attachments: 9

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A S S I G N M E N T

WHEREAS, we, Mohammad Zia residing at 5203 North Oaks Boulevard, North Brunswick, New Jersey 08902, Benjamin Griffel residing at 224 South 3rd Avenue, Apt. #1, Highland Park, New Jersey 08094 and John Semmlow residing at 81 Louis Street, New Brunswick, New Jersey 08901, hereinafter referred to as the assignors, are inventors of certain inventions or improvements for which we have made application for Letters Patent of the United States, identified as Serial No. 14/138,993 filed December 23, 2013, entitled System and Method for Acoustic Detection of Coronary Artery Disease and Automated Editing of Heart Sound Data; and

WHEREAS, Rutgers, The State University, hereinafter referred to as the assignee, of New Brunswick, New Jersey 08901, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said applications and any and all applications claiming the benefit of priority to the above identified applications and any and all continuations, divisions and renewals of and substitutes for said application or any other application based in whole or in part thereon and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in our names applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me had this assignment, sale and transfer not been made.

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed

and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees or legal representatives, and we agree to communicate to said assignee, or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patents of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

Mohammad Zia (L.S.)
Mohammad Zia

COUNTY OF Suffolk: Signed and Sealed

On this 31st day of January, 2014, before me personally came the above named Mohammad Zia to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Mary E. Carlson
Notary Public

MARY E. CARLSON
Notary Public, State of New York
No. 01CA5054082
Qualified in Suffolk County
Commission Expires January 2, 2012
December 16

Benjamin Griffel (L.S.)

_____: Signed and Sealed
COUNTY OF _____:

On this _____ day of _____, 2014, before me personally came the above named **Benjamin Griffel** to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Notary Public

John Semmlow (L.S.)

_____: Signed and Sealed
COUNTY OF _____:

On this _____ day of _____, 2014, before me personally came the above named **John Semmlow** to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Notary Public

A S S I G N M E N T

WHEREAS, we, Mohammad Zia residing at 5203 North Oaks Boulevard, North Brunswick, New Jersey 08902, Benjamin Griffel residing at ~~224 South 3rd Avenue, Apt. #1, Highland Park, New Jersey 08094~~ and John Semmlow residing at 81 Louis Street, New Brunswick, New Jersey 08901, hereinafter referred to as the assignors, are inventors of certain inventions or improvements for which we have made application for Letters Patent of the United States, identified as Serial No. 14/138,993 filed December 23, 2013, entitled System and Method for Acoustic Detection of Coronary Artery Disease and Automated Editing of Heart Sound Data; and

WHEREAS, Rutgers, The State University, hereinafter referred to as the assignee, of New Brunswick, New Jersey 08901, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said applications and any and all applications claiming the benefit of priority to the above identified applications and any and all continuations, divisions and renewals of and substitutes for said application or any other application based in whole or in part thereon and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in our names applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me had this assignment, sale and transfer not been made.

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AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patents of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

Mohammad Zia (L.S.)

COUNTY OF _____: Signed and Sealed

On this _____ day of _____, 2014, before me personally came the above named **Mohammad Zia** to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Notary Public

Benjamin Griffel (L.S.)
Benjamin Griffel

New Jersey :
COUNTY OF Middlesex : Signed and Sealed

On this 29th day of January, 2014, before me personally came the above named Benjamin Griffel to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

KIM E. MOLTEG
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires March 27, 2018

ID# 2371554

Kim E. Molteg
Notary Public

John Semmlow (L.S.)

COUNTY OF _____ : Signed and Sealed

On this _____ day of _____, 2014, before me personally came the above named John Semmlow to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Notary Public

A S S I G N M E N T

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NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said applications and any and all applications claiming the benefit of priority to the above identified applications and any and all continuations, divisions and renewals of and substitutes for said application or any other application based in whole or in part thereon and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in our names applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me had this assignment, sale and transfer not been made.

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IN WITNESS WHEREOF, we have hereunto set our hands and seals.

Mohammad Zia

(L.S.)

_____: Signed and Sealed
COUNTY OF _____:

On this _____ day of _____, 2014, before me personally came the above named **Mohammad Zia** to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

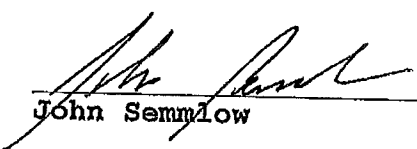
Notary Public

Benjamin Griffel (L.S.)

COUNTY OF _____: Signed and Sealed

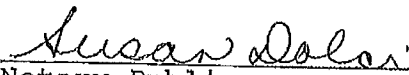
On this _____ day of _____, 2014, before me personally came the above named Benjamin Griffel to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Notary Public


John Semmlow (L.S.)

STATE OF NEW JERSEY:
COUNTY OF Somerset: Signed and Sealed

On this 20th day of February, 2014, before me personally came the above named John Semmlow to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.


Notary Public

SUSAN DOLCI
NOTARY PUBLIC OF NEW JERSEY
I.D. # 2434048
My Commission Expires 5/16/2018