

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MARC E. ROTHENBERG	11/14/2013
THOMAS XUEFENG LU	02/22/2013
RECEIVING PARTY DATA	
Name:	CHILDREN'S HOSPITAL MEDICAL CENTER
Street Address:	3333 BURNET AVENUE
City:	CINCINNATI
State/Country:	OHIO
Postal Code:	45229
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14989243
CORRESPONDENCE DATA	
Fax Number:	(513)636-8453
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	513-636-4746
Email:	CTC_Patents@cchmc.org
Correspondent Name:	MELODY BIDDULPH
Address Line 1:	3333 BURNET AVENUE
Address Line 2:	MLC7032
Address Line 4:	CINCINNATI, OHIO 45229
ATTORNEY DOCKET NUMBER:	2012-0201G_47108-514C01US
NAME OF SUBMITTER:	MELODY BIDDULPH
SIGNATURE:	/Melody Biddulph/
DATE SIGNED:	03/07/2016
Total Attachments: 6	
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ASSIGNMENT

WHEREAS we, Marc E. ROTHENBERG, a citizen of the United States of America, residing at 9343 Landford Drive, Cincinnati, OH 45242, and Thomas Xuefeng LU, a citizen of the United States of America, residing at 4231 Greenlee Ave, Cincinnati, OH 45217, hereinafter referred to as ASSIGNORS, have invented certain new and useful improvements in a ESOPHAGEAL MICRORNA EXPRESSION PROFILES IN EOSINOPHILIC ESOPHAGITIS, which claims priority to U.S. Priority Application No. 61/602,897, filed February 24, 2012, the specification of which will be filed with the U.S. Receiving Office of the PCT on or before February 24, 2013, (the "Application"); and

WHEREAS, CHILDREN'S HOSPITAL MEDICAL CENTER, a not-for-profit organization with a principal place of business at 3333 Burnet Avenue, Cincinnati, OH 45229-3039, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in, to and under said invention and the United States Letters Patent to be obtained therefor:

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, the ASSIGNORS hereby declare and confirm that on the date of the Application they did sell, assign, transfer and set over and hereby do sell, assign, transfer and set over unto ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest throughout the world in the Application and all provisional applications relating thereto, as well as any improvements made thereto, including any utility (non-provisional) application(s) claiming priority thereto that have been or may hereafter be filed, such filings including divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said improvements in any country together with the right to file such applications and the right to claim for the same the priority rights derived from said registration/application under the local patent laws, of the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventor's certificates and designs which maybe granted for said improvements in any country and all extensions, renewals and reissues thereof;

ASSIGNORS also hereby declare and confirm that they did sell, assign, transfer and set over and hereby do sell, assign, transfer and set over unto ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in any PCT or international application filed for the same invention in, to and under the said improvements in any country or countries foreign to the United States, and all

applications for Letters Patent which may evolve therefrom, including the right to claim International Convention priority.

AND ASSIGNORS 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 is to issue patents and other evidence or forms of industrial property protection on registrations/applications as aforesaid, to the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNORS HEREBY covenant and agree that they have full right to convey the entire interest herein assigned, and that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

AND ASSIGNORS HEREBY declare that they did sell, assign, transfer, and convey and hereby do sell, assign, transfer and convey unto ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of the assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of the said Letters Patent before or after issuance.

AND ASSIGNORS DO HEREBY covenant and agree that they will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, all pertinent facts and documents relating to said improvements and to said applications, said invention and said Letters Patent as may be known and accessible to ASSIGNORS, and ASSIGNORS will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for obtain, maintain and enforce said applications, including all divisional, continuing and reissue applications, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof. ASSIGNORS also agree to make all rightful oaths and generally do everything possible to aid said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

Date: 2-22-2013Thomas Lu
Thomas Xuefeng LUSTATE OF Ohio }
COUNTY OF Hamilton } ss.

On 2/22/2013 before me, Thomas Xuefeng LU, personally appeared Thomas Xuefeng LU, proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature Mary Jo Petersman (Seal)

Mary Jo Petersman
Notary Public, State of Ohio
No. 2009-RE-279241
Commission Exp. 09/15/2014

ASSIGNMENT

WHEREAS we, Marc E. ROTHENBERG, a citizen of the United States of America, residing at 9343 Landford Drive, Cincinnati, OH 45242, and Thomas Xuefeng LU, a citizen of the United States of America, residing at 4231 Greenlee Ave, Cincinnati, OH 45217, hereinafter referred to as ASSIGNORS, have invented certain new and useful improvements in a ESOPHAGEAL MICRORNA EXPRESSION PROFILES IN EOSINOPHILIC ESOPHAGITIS, which claims priority to U.S. Priority Application No. 61/602,897, filed February 24, 2012, the specification of which will be filed with the U.S. Receiving Office of the PCT on or before February 24, 2013, (the "Application"); and

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NOW THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, the ASSIGNORS hereby declare and confirm that on the date of the Application they did sell, assign, transfer and set over and hereby do sell, assign, transfer and set over unto ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest throughout the world in the Application and all provisional applications relating thereto, as well as any improvements made thereto, including any utility (non-provisional) application(s) claiming priority thereto that have been or may hereafter be filed, such filings including divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said improvements in any country together with the right to file such applications and the right to claim for the same the priority rights derived from said registration/application under the local patent laws, of the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventor's certificates and designs which maybe granted for said improvements in any country and all extensions, renewals and reissues thereof;

ASSIGNORS also hereby declare and confirm that they did sell, assign, transfer and set over and hereby do sell, assign, transfer and set over unto ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in any PCT or international application filed for the same invention in, to and under the said improvements in any country or countries foreign to the United States, and all

applications for Letters Patent which may evolve therefrom, including the right to claim International Convention priority.

AND ASSIGNORS 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 is to issue patents and other evidence or forms of industrial property protection on registrations/applications as aforesaid, to the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNORS HEREBY covenant and agree that they have full right to convey the entire interest herein assigned, and that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

AND ASSIGNORS HEREBY declare that they did sell, assign, transfer, and convey and hereby do sell, assign, transfer and convey unto ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of the assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of the said Letters Patent before or after issuance.

AND ASSIGNORS DO HEREBY covenant and agree that they will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, all pertinent facts and documents relating to said improvements and to said applications, said invention and said Letters Patent as may be known and accessible to ASSIGNORS, and ASSIGNORS will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for obtain, maintain and enforce said applications, including all divisional, continuing and reissue applications, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof. ASSIGNORS also agree to make all rightful oaths and generally do everything possible to aid said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

Date: 11.14.13

Marc E. ROTHENBERG
Marc E. ROTHENBERG

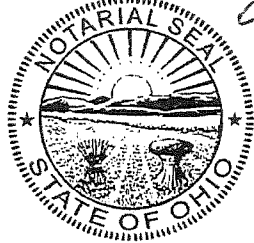
STATE OF }
COUNTY OF } ss.

On 11/14/13 before me, Marc ROTHENBERG, personally appeared Marc E. ROTHENBERG, proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature

(Seal)



Thomas A. Clegg
Notary Public, State of Ohio
My Commission Expires 09-11-2017

DWT 21220441v1 0088544-018WO0