PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BINGLAN YU	06/10/2014

RECEIVING PARTY DATA

Name:	The General Hospital Corporation
Street Address:	55 Fruit Street
City:	Boston
State/Country:	MASSACHUSETTS
Postal Code:	02114

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	61792473
Application Number:	61789161
PCT Number:	US2014028439

CORRESPONDENCE DATA

Fax Number: (877)769-7945

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.

Phone: (617) 542-5070 Email: apsi@fr.com

Correspondent Name: JAMES H. RICHARD

Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

MINNEAPOLIS, MINNESOTA 55440-1022 Address Line 4:

ATTORNEY DOCKET NUMBER:	29539-0060P01
NAME OF SUBMITTER:	CHRISTINE M. GRACE
SIGNATURE:	/Christine M. Grace/
DATE SIGNED:	06/26/2014

Total Attachments: 2

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> **PATENT** REEL: 033186 FRAME: 0103 502868726

Attorney Docket No.: 29539-0060P01; MGH 21504

ASSIGNMENT

This Assignment is effective as of March 15, 2013. For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, Binglan Yu, of Lexington, Massachusetts, by virtue of assignment provisions in an employment contract preexisting the application filing date noted below, hereby assign to: THE GENERAL HOSPITAL CORPORATION, a corporation of Massachusetts, having a place of business at 55 Fruit Street, Boston, Massachusetts 02114; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements which are the subject of a PCT application entitled INSPIRATORY SYNTHESIS OF NITRIC OXIDE, filed March 14, 2014, and assigned PCT Serial Number PCT/US2014/028439, and subject of U.S. Provisional Application Serial Numbers 61/792,473, filed on March 15, 2013 and 61/789,161, filed on March 15, 2013 (to which the PCT application claims priority); this assignment including said application, any and all United States and foreign patents, utility patents and models, continuations, continuations-in-part, divisionals, reexaminations, reissues, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and this assignment also including, without limitation, any claims (known or unknown, suspected or unsuspected) of any nature that I have or may have against any party for infringement of any of the patents and patent applications listed herein, and the right to sue for past infringement and to recover and retain damages and profits in respect thereof; and

I hereby confirm my prior authorization of the Assignee, as of <u>March 5, 2013</u>, to apply in all countries in my name or in its own name for patents, utility models, design registrations, and like rights of exclusion and for inventors' certificates for said inventions and improvements; and

I hereby covenant and agree that I will communicate to the Assignee or nominees all facts known to me pertaining to said inventions and improvements, and I agree for myself and my respective heirs, legal representatives, and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, reissues, Preliminary Statements, and other lawful documents, testify in all legal proceedings, make all rightful oaths and declarations, and in general perform or cause to be performed all lawful acts necessary or proper to aid the Assignee or nominees in obtaining, maintaining, and enforcing all lawful patent protection for the inventions and improvements in the United States and in foreign countries; and

I hereby covenant that I have the full right to convey the entire right, title, and interest herein assigned and that I have not executed and will not execute any agreement in conflict herewith.

DATE	: June 10, 2014 BINGLAN YU
this	IN WITNESS WHEREOF, I hereto set my hand and seal at Boston HA 104 day of 3014 June, 20 14
appear	Before me this 10th day of JUNE, 2014, personally ed Anglan for known to me to be the person whose name is subscribed foregoing Assignment and acknowledged that she/he executed the same as her/his free act ed for the purposes therein contained. Many out Atlanta Notary Public My Commission Expires: 2/13/15