PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN BYRNE	12/01/2016

RECEIVING PARTY DATA

Name:	BRIGHAM AND WOMEN'S HOSPITAL, INC.	
Street Address:	75 FRANCIS STREET	
City:	BOSTON	
State/Country:	ountry: MASSACHUSETTS	
Postal Code:	al Code: 02115	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15311052

CORRESPONDENCE DATA

Fax Number: (414)271-3552

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: 414/277-5000

Email: lynn.hust@quarles.com

Correspondent Name: LYNN HUST

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Address Line 2: QUARLES & BRADY LLP

Address Line 4: MILWAUKEE, WISCONSIN 53202

ATTORNEY DOCKET NUMBER:	630666.00659
NAME OF SUBMITTER:	LYNN HUST
SIGNATURE:	/Lynn Hust/
DATE SIGNED:	12/13/2016

Total Attachments: 2

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PATENT 504142033 REEL: 040718 FRAME: 0632

ASSIGNMENT

WHEREAS, I, John Byrne of Boston, Massachusetts, have made certain inventions which are described in an application for Letters Patent of the United States Application 15/311,052 filed November 14, 2016, entitled Solution Target for Cyclotron Production of Radiometals, which claims priority to PCT Patent Application No. US2015/031140, filed May 15, 2015, which claims priority to 61/993,365 filed May 15, 2014; and

WHEREAS, **Brigham and Women's Hospital**, **Inc.** (hereinafter referred to as said Company), a Massachusetts corporation having a place of business at **75 Francis Street**, **Boston**, **Massachusetts 02115** is desirous of acquiring the entire interest in said inventions throughout the United States of America and the territories thereof, for all other countries and under all international agreements,

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the inventors hereby assign and transfer unto said Company, its successors and assigns, the entire right, title and interest throughout the United States of America and the territories thereof, for all foreign countries and under all international agreements in and to said inventions, the aforesaid application, all other applications hereafter filed in the United States, in any other country, or under any international agreement based in whole or in part on said inventions, and all Letters Patents granted upon said applications by the United States, by any other country or under any international agreement, and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Company. I further grant to said Company, its successors and assigns, the right to claim for any of said applications the full benefits and priority rights of any international agreement between the United States and any foreign country or countries or between any other countries.

I hereby warrant that I have the full right to make the conveyance herein, and I hereby covenant that I, my heirs, legal representatives and assigns, will when requested, communicate to said Company, its representatives, successors and assigns, all facts known respecting said inventions, execute all divisional, continuing, reissue, reexamination and foreign or international applications, together with individual assignments therefore, make all rightful oaths, sign all lawful papers, testify in any legal proceeding and generally do everything possible to aid said Company, its successors and assigns, in the obtaining of Letters Patent.

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	IN TESTIMONY WHEREOF, I have hereunto set a date indicated with my signature.	ESTIMONY WHEREOF, I have hereunto set my hands and seals at the location and on the indicated with my signature.		
	Signature:	STATE OF: Massachusetts		
	Name: John Byrne	COUNTY OF: Middlesex		
	Date: 12/1/16			
Before me on this day of <u>December</u> , 2016, came John Byrne , to me known to be the person named in the foregoing assignment and he/she acknowledges his/her execution therefore to be his/her free act and deed.				
	(SEAL)	Cathy MDelawore Notary Public, State of <u>Massachusetts</u> My Commission Expires: <u>June 21,</u> 2025		

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PATENT REEL: 040718 FRAME: 0634

RECORDED: 12/13/2016