PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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ZHIBO LIU	02/02/2016

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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14773743	

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ATTORNEY DOCKET NUMBER:	034075-468542	
NAME OF SUBMITTER:	JOE LIEBESCHUETZ	
SIGNATURE:	/Joe Liebeschuetz/	
DATE SIGNED:	02/11/2016	

Total Attachments: 3

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PATENT 503689562 REEL: 037720 FRAME: 0409

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

THE UNIVERSITY OF BRITISH COLUMBIA University - Industry Liaison Office #103 - 6190 Agronomy Road Vancouver, British Columbia V6T 1Z3

its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries in and to the inventions in

"SUBSTITUTED ORGANOFLUOROBORATES AS IMAGING AGENTS"

as set forth in this United States Patent Application(s)

□ executed concurrently herewith
□ executed on
□ Application No. 14/773,743 filed September 8, 2015, which is a US National Stage entry of PCT/CA2014/000200 filed March 7, 2014, which claims priority to US Provisional Application No. 61/775,280 filed March 8, 2013

said application(s) for United States Letters Patent, including all divisional, renewal, substitute, continuation, nonprovisionals, continuation-in-parts, and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues, reexaminations, and extensions of Letters Patent granted for said inventions or upon said applications and every priority right that is or may be predicated upon or arise from said inventions, said applications, and said Letters Patent; said Assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America being hereby authorized to issue or transfer all said Letters Patent to said Assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right theretofore given, and that the undersigned will do all acts reasonably serving to ensure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said Assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, declarations, and lawful affidavits in form and substance which may be requested by said Assignee, to furnish said Assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may embody said inventions, and to testify in any proceedings relating to said inventions, patent applications, and/or Letters Patent.

> PATENT REEL: 037720 FRAME: 0410

Attorney Docket No. 034075-468542 Application Nos. 14/773,743

The undersigned hereby grant(s) an authorized representative of Assignee the power to insert in this Assignment any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

SIGNED AT VMM (BUILTE	
this 3 day of Feb (City or Town)	(Country)
1 Jasim in Roll	
Witness's Signature	Vavid Perrin
Yasun ward	
Witness's Name	
SIGNED AT	
(City or Town)	(Country)
this day of, 2016.	
Witness's Signature	Zhibo Liu
actions a villianic	Cipendry Tipes
Witness's Name	

Attorney Docket No. 034075-468542 Application Nos. 14/773,743

The undersigned hereby grant(s) an authorized representative of Assignee the power to insert in this Assignment any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

SIGNED AT			
this day of	(City or Town) , 2016.		(Country)
Witness's Signature		David Perrin	
Witness's Name			
SIGNED AT	Bethesda, Maryland	, USA	(Country)
this _2_ day of _Febr	(City or Town) uary_, 2016.		(Country)
	20		
Witness's Signature			
Zhibo Liu Witness's Name			

REEL: 037720 FRAME: 0412

RECORDED: 02/11/2016