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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Margaret A. Wheatley	03/21/2012
Boriphat Methachan	03/26/2012
Carl D. Solis	03/26/2012

RECEIVING PARTY DATA

Name:	Drexel University
Street Address:	3141 Chestnut Street
City:	Philadelphia
State/Country:	PENNSYLVANIA
Postal Code:	19104

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	13497019
PCT Number:	US1049518

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	46528-6018-00-US.601362
NAME OF SUBMITTER:	Darryl Pratcher

PATENT REEL: 028320 FRAME: 0385

Total Attachments: 4

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PATENT REEL: 028320 FRAME: 0386

ASSIGNMENT

WHEREAS, we, Margaret A. Wheatley, a citizen of the United States of America, with a respective post office address of 7 Camby Chase, Media, PA 19063, USA; Boriphat Methachan, a citizen of Thailand, with a respective post office address of 62 Thai Lanna Road, Hua-Wieng, Muang District, Lampang, 52000, THAILAND; and Carl D. Solis, a citizen of the United States of America, with a respective post office address of 31 Lynne Circle, Paoli, PA 19301, USA, hereinafter referred to as the "ASSIGNORS," have invented a certain new and useful

STABILIZED ULTRASOUND CONTRAST AGENT

for which we have executed U.S. Patent Application No. 13/497,019, filed on March 19, 2012 which is a 35 U.S.C. § 371 national phase application from, and claiming priority to, International Application No. PCT/US2010/049518, filed September 20, 2010, which claims the benefit of U.S. Provisional Application No. 61/244,355, filed on September 21, 2009, and U.S. Provisional Application No. 61/355,454, filed on June 16, 2010.

WHEREAS, DREXEL UNIVERSITY, having a place of business at 3141 Chestnut Street, Philadelphia, PA 19104, United States of America, hereinafter generally referred to as "ASSIGNEE," are desirous of acquiring said invention and said patent application.

WE HEREBY authorize the above-mentioned ASSIGNEE or their legal representative to insert in this document the filing date and/or application number of our aforesaid application or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

NOW, THEREFORE, in consideration of the sum of One Dollar and other good and valuable executed consideration, the full receipt and sufficiency of all of which are hereby acknowledged and intending to be legally bound hereby, we, the undersigned ASSIGNORS, hereby agree to sell, assign, transfer and convey and by these presents do sell, assign, transfer and convey unto the above-named ASSIGNEE, the whole and entire right, title and interest

in and to said invention as described in the above patent application, for the territory of the United States and its possessions and territories and all foreign countries;

in and to the above patent application and any and all related United States and foreign patent applications disclosing said invention, including provisionals, nonprovisionals, divisions and continuations thereof, along with all rights of priority created by said patent application under any treaty relating thereto; and in and to all United States and foreign patents which may be granted on any and all of said patent applications, including extensions, reissues and reexamination certificates thereof;

PATENT REEL: 028320 FRAME: 0387 said invention, application(s) and patent(s) to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and benefit, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the patent(s) hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNORS.

Mark 21 2012	M. A. Whatler	(Seal)
Date	Margaret A. Wheatley	, ,
STATE OF PELDSAVADIA:		
COUNTY OF Philadelphia: ss.		

> Notary Public My Commission Expires:

COMMONWEALTH OF PENNSYLVANIA

NOTARIAL SEAL LISA T. WILLIAMS, Notary Public City of Philadelphia, Phila. County My Commission Expires April 23, 2012

Attorney Docket No. 46528-6018-00-US.601362 Drexel Ref.: 09-1119D (Seal) Before me, a notary public in and for the State and County aforesaid, on this 24th day of Alch, 2012, personally appeared Boriphat Methachan, who being to me personally known, and who having first executed the foregoing instrument in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his/her free deed and act, signed, sealed and delivered by his/her for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded. <u>COmmonwealth</u> of Pennsylvania NOTARIAL SEAL LISA T. WILLIAMS, Notary Public City of Philadelphia, Phila. County My Commission Expires: My Commission Expires April 23, 2012 (Seal) Date Carl D. Solis STATE OF COUNTY OF Before me, a notary public in and for the State and County aforesaid, on this _____ day

Notary Public
My Commission Expires:

_____, 2012, personally appeared Carl D. Solis, who being to me personally

known, and who having first executed the foregoing instrument in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his/her free deed and act, signed, sealed and delivered by his/her for the purpose therein stated and intending to be legally

bound thereby and intending that said instrument be recorded.

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Date	Borlphat Methachan	(Seal)
STATE OF	;	
COUNTY OF	; ss, :	
of, 2012 personally known, and who have been by me first duly sy and act, signed, sealed and de	ublic in and for the State and County aforesaid, on 2, personally appeared Borlphat Methachan, having first executed the foregoing instrument i worn, did acknowledge the foregoing instrument elivered by his/her for the purpose therein stated tending that said instrument be recorded.	who being to me in my presence and as his/her free deed
	Notary Public My Commission Expires:	
3/20/12 Date	Carl D. Solis	(Seal)
STATE OF PA COUNTY OF MONTO O MA	ss.	
on	blic in and for the State and County aforesaid, on to personally appeared Carl D. Solis, who being executed the foregoing instrument in my presence mowledge the foregoing instrument as his/her to his/her for the purpose therein stated and interhal said instrument be recorded.	to me personally and have been by free deed and act.
	Deder I A Muke Notary Public My Commission Expires: 578	_ 2012
	3 NOTARIAL SEAL DESORAH A MAN Notary Public Assistion TWR MONTS-Oblin My Commission Expires M	MA COMMA

PATENT REEL: 028320 FRAME: 0390

RECORDED: 06/05/2012