502156479 12/10/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Darryl J. Bornhop	08/21/2012

RECEIVING PARTY DATA

Name:	Vanderbilt University	
Street Address:	Office of Technology Transfer	
Internal Address:	305 Kirkland Hall	
City:	Nashville	
State/Country:	TENNESSEE	
Postal Code:	37240	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13402104	

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ATTORNEY DOCKET NUMBER: 22000.0228U2

NAME OF SUBMITTER: Kevin W. Hathcock

Total Attachments: 3

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> PATENT REEL: 029437 FRAME: 0556

OF \$40.00 13402104

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ASSIGNMENT

WHEREAS, I, DARRYL J. BORNHOP of 407 W. Meade Drive, Nashville, TN 37205, has invented new and useful improvements in "NONAQUEOUS BACKSCATTERING INTERFEROMETRIC METHODS" for which U.S. Utility Patent Application No. 13/402,104 was filed on February 22, 2012; and

WHEREAS, VANDERBILT UNIVERSITY, whose post-office address is Office of Technology Transfer, 305 Kirkland Hall, Nashville, TN 37240, U.S.A., is desirous of acquiring the entire interest in the same;

NOW, THEREFORE, for good and valuable consideration, as described in the Policy on Technology and Literary and Artistic Works in the Vanderbilt University 1993-1994 Faculty Manual, the sufficiency and adequacy of which are hereby acknowledged, I, DARRYL J. BORNHOP, sell, assign and transfer unto said VANDERBILT UNIVERSITY, the entire right, title and interest in and to said invention and application(s) throughout the world, including, without limitation, any Letters Patent which may issue thereon, and any subsequent application(s) claiming priority to the above-identified application(s) under 35 U.S.C. § 19(e), reissue, reexamination, division, continuation-in-part, extension or continuation thereof and all rights of priority under the International Convention arising from said application(s); the same for its legal representatives and assigns, as fully and entirely as the same would have been held by us had this assignment and sale not been made;

AND, I hereby bind myself, my beirs, legal representatives, administrators and assigns properly to execute without further consideration any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full force and effect, the sale, assignment, transfer and conveyance hereby made or intended to be made and generally do

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everything possible to aid **VANDERBILT UNIVERSITY**, its legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries throughout the world.

[Signatures begin on next page]

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IN V	VITNESS WHEREOF, I have ex-	ecuted this Assignment this 21 day
of A	<u>υφυίτ</u> , 2012.	
		DARRYEJ. BORNHOP (L.S.)
State of	Tennessed	
County of	Davidson	
DARRYL J	. BORNHOP, to me known and k	, 2012, before me, a Notary Public, came mown to be the individual described in and who duly acknowledged the same to be his/ber free act and
<u>Ja</u> Motary Publ		TENNESSEE)
	sion Expires: July 6,2015	

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RECORDED: 12/10/2012

PATENT REEL: 029437 FRAME: 0559