504406450 06/09/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WILLARD WOMACK	12/07/2015

RECEIVING PARTY DATA

Name:	PGS GEOPHYSICAL AS
Street Address:	P.O. BOX 251 LILLEAKER
City:	OSLO
State/Country:	NORWAY
Postal Code:	0216

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15529443	

CORRESPONDENCE DATA

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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.

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ATTORNEY DOCKET NUMBER:	PGS-14146-US-ORG1	
NAME OF SUBMITTER:	BARRY S NEWBERGER	
SIGNATURE:	/bsnewberger/	
DATE SIGNED:	06/09/2017	

Total Attachments: 2

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PATENT 504406450 REEL: 042661 FRAME: 0714

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and

adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to PGS GEOPHYSICAL AS (the "Assignce"),

having a place of business at P.O. Box 251 Lilleaker, 0216 Oslo, Norway, the entire right, title

and interest in the application for Patent Cooperation Treaty International Application No.

PCT/US15/63673 which has been filed on December 3, 2015, and is entitled "Optical Filter"

which claims priority to U.S. Provisional Application No. 62/093,204 filed on December 17,

2014 and is entitled "Pressure Equalized Passive Bulk Optic Thin Film Optical Filter" and

for the United States and all other countries in and to all improvements which are disclosed in

such application, and all divisional, continuing, substitute, renewal, reissue, provisional and all

other applications for patent which have been or shall be filed in the United States and all other

countries or international or regional patent offices on any of such improvements, all original

and reissued patents which have been or shall be issued in the United States and all other

countries or regional or international patent offices on such improvements, and specifically

including the right to file applications in other countries or international or regional patent

offices under the provisions of any convention or treaty and claim priority based on such United

States application;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States

and other patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other

agreement affecting the rights and property herein conveyed has been or will be made to others

by the undersigned, and that the full right to convey the same as herein expressed is possessed by

the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good

faith the intent and purpose of this assignment, the undersigned will execute all divisional,

continuing, substitute, renewal, reissue, and all other patent applications on any and all such

improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other

Assignment

PGS-14146-PCT

PATENT

REEL: 042661 FRAME: 0715

papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING On the neits, assigns, representatives and successors of the undersigned						
and extend to the successory assigns and nominees of the	Assigne	e.				
s: / J/W// //_/	Windows	12/07	30 / K			
	"ryme:"	····	20 5			
Name: Willard Womack		-5				
OTATE OF TENAN						
STATE OF TEXAS ()	-4					
) ss.						
COUNTY OF TRAVIS)						
,						
	n		SOUS O'NE LANGUAGE			
BEFORE ME, the undersigned authority, on this	1	_day of _\/\delta	<u>em ber</u> 20 <u>1</u> 5			
personally appeared Willard Womack, known to me to be the person whose name is subscribed						
to the foregoing instrument and acknowledged to me that he executed the same of his own free						

will for the purposes and consideration therein expressed.

RECORDED: 06/09/2017

Notary

JONI R. KLINE
Notary Public, State of Texas
My Commission Expires
September 24, 2017