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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Arild BULAND	10/19/2012

RECEIVING PARTY DATA

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Postal Code:	NO-4035

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13638344	

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NAME OF SUBMITTER: Paul C. Lewis

Total Attachments: 2

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PATENT REEL: 029240 FRAME: 0092

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ASSIGNMENT

Application N	o.;	13/638,344	Filed:	September 28, 2012
Insert Name(s) of Inventor(s)	\$	***(Given Name FAMILY NAM WHEREAS, Arild BULAND (hereinafter designated as the unde	•	ed certain new and useful improvements in:
Insert Title of Invention	⇔	ESTIMATING INTERVAL VELOC	ITIES	
		for which an application for Lette undersigned (except in the case of a		ates of America has been executed by the
Insert Date of Signing of Appln.	⇔	on October 19, 2012	2	
Insert Name of Assignce	r i	WHEREAS, STATOIL PETROLEUI	M AS	
Insert Address of Assignce	⇔	of NO-4035 Stavanger, Norway	·	
			nd interest in and to said ir	ifter designated as the Assignee) is desirous avention and in and to any Letters Patent(s) and
Check Box if Appropriate	₽	in any foreign countries.		
		the undersigned has (have) sold, a and transfer unto said Assignee the America, its territories, dependenci and all Letters Patent(s) which ma dependencies and possessions, and	ssigned and transferred, a e full and exclusive right to es and possessions and the y be granted therefor in the if the box above is designantinuations, conversions a	e receipt of which is hereby acknowledged, nd by these presents does (do) sell, assign to the said invention in the United States of entire right, title and interest in and to any the United States of America, its territories, ted, in any and all foreign countries; and to nd extensions thereof for the full term or

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BSKB-ASSIGN-SINGLE (09-12) PCL/PCL/jdb The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of (a) valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patent(s) resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s),

Date <u>October 1914 20</u>	Name of Inventor	(Signature) Arild BULAND	
Date	Name of Inventor	(Signature)	
Date	Name of Inventor	(Signature)	
Date	Name of Inventor	(Signature)	
Date	Name of Inventor	(Signature)	
Date	Name of Inventor	(Signature)	·····
BIRCH, STEWART, KOLASCH & BIRCH, LI	P	Page 2 B	SKB-ASSIGN-SINGLE (09-12)
			PCL/PCL/jdb

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RECORDED: 11/05/2012