

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Joseph Anthony Dellinger	05/29/2013
Mark Harper	07/09/2013
RECEIVING PARTY DATA	
Name:	BP Corporation North America Inc.
Street Address:	501 Westlake Park Boulevard
City:	Houston
State/Country:	TEXAS
Postal Code:	77079
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13780043
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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ATTORNEY DOCKET NUMBER:	500037 US
NAME OF SUBMITTER:	Barbara A. Fisher/
Signature:	/Barbara A. Fisher/
Date:	08/02/2013
Total Attachments: 3 source=500037US_Assignment_Signed#page1.tif source=500037US_Assignment_Signed#page2.tif source=500037US_Assignment_Signed#page3.tif	

CH \$40.00 13780043

**Assignment to**  
**BP Corporation North America Inc.**  
Houston, Texas, United States of America

Whereas we,

First inventor	<u>Joseph Anthony Dellinger</u>
Post Office Address	<u>150 West Warrenville Road, MC 200-1W, Naperville, IL 60555, USA</u>
Residence	<u>Houston, Texas</u>
Second inventor	<u>Mark Harper</u>
Post Office Address	<u>150 West Warrenville Road, MC 200-1W, Naperville, IL 60555, USA</u>
Residence	<u>Cambridge, GB</u>

have invented certain new and useful improvements in

**SYSTEM AND METHOD FOR PREVENTING CAVITATION IN CONTROLLED-FREQUENCY MARINE SEISMIC SOURCE ARRAYS**

identified as: *Dellinger et al.*  
Attorney Docket: 500037 US

and described in an application for patent in the United States of America identified above and executed by us, respectively; and

Whereas, **BP Corporation North America Inc.**, a corporation duly organized and existing under the laws of the State of Indiana, United States of America, and having a place of business at Houston, Texas, United States of America, desires to record a specific assignment to the entire right, title and interest in and to the above-identified invention or inventions, and in and to any Letters Patent therefore in the United States of America and countries foreign thereto;

Now therefore, for good and valuable consideration, the receipt of which is hereby acknowledged, we have sold and assigned, and hereby do sell and assign, to **BP Corporation North America Inc.**, its successors and assigns, the entire right, title and interest (a) in the above-identified invention or inventions and all improvements and modifications thereof, (b) in the above-identified application, all provisional and non-provisional applications for patent upon which the above-identified application claims benefit, and all other applications for patent of the United States of America and countries foreign thereto for the above-identified invention or inventions and all improvements and modifications thereof, (c) in all Letters Patent which may issue from said applications in the United States of America and countries foreign thereto, and (d) in all divisions, reissues, continuations, conversions, and extensions of said applications and Letters Patent; and covenant we have the full right so to do; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all United States Letters Patent on the invention or inventions included herein to **BP Corporation North America Inc.** as assignee of the entire interest.

We further agree that we shall communicate to **BP Corporation North America Inc.**, its successors and assigns, or their representatives or agents all facts and information known or available to us relating to said invention or inventions, improvements and modifications including evidence for interference, reexamination, reissue, opposition, revocation, conversion, extension, or infringement purposes or other legal, judicial or administrative proceedings, whenever requested; testify in person or by affidavit as required by **BP Corporation North America Inc.**, its successors and assigns, in any such proceeding in the United States of America or a country foreign thereto; execute and deliver, on request, all lawful papers including, but not limited to, original, provisional, non-provisional, divisional, continuation, continuation-in-part, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, declarations, and depositions; and provide all reasonable assistance to **BP Corporation North America Inc.**, its successors and

modifications under the intellectual property laws of the United States of America and countries foreign thereto.

In testimony whereof, I have hereunto set our hand,

29 May  
Dated: 2013 Joseph Anthony Dellinger  
*Inventor name and signature* Andrew Benders  
*Witnessed*

Joseph Anthony Dellinger  
Joseph Anthony Dellinger  
*Witness name*

Dated: Mark Harper  
*Inventor name and signature* *Witnessed*

*Witness name*

This Assignment is accepted on behalf of the Assignee by its duly authorized representative.

BP Corporation North America Inc.

By: <sup>Sander</sup>  
*Name/Capacity*

Dated: 7/9/2013

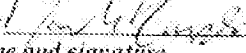
modifications under the intellectual property laws of the United States of America and countries foreign  
therein.

In testimony whereof, I have hereunto set our hand.

Dated: \_\_\_\_\_ Joseph Anthony Dellinger  
*Inventor name and signature*

Witnessed \_\_\_\_\_

Witness name \_\_\_\_\_


Dated: 9/7/2013 Mark Harper   
*Inventor name and signature*

Witnessed 

M. BLAKEMORE  
Witness name \_\_\_\_\_

This Assignment is accepted on behalf of the Assignee by its duly authorized representative.

BP Corporation North America Inc.

By:  <sup>Senior Counsel</sup>  
Name/Capacity \_\_\_\_\_

Dated: July 9, 2013