

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Philip Christie</td><td>05/22/2006</td></tr><tr><td>Zoe Lunnon</td><td>07/04/2006</td></tr></tbody></table>	Name	Execution Date	Philip Christie	05/22/2006	Zoe Lunnon	07/04/2006					
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Zoe Lunnon	07/04/2006										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>WESTERNGECO L.L.C.</td></tr><tr><td>Street Address:</td><td>10001 Richmond Avenue</td></tr><tr><td>City:</td><td>Houston</td></tr><tr><td>State/Country:</td><td>TEXAS</td></tr><tr><td>Postal Code:</td><td>77042</td></tr></table>	Name:	WESTERNGECO L.L.C.	Street Address:	10001 Richmond Avenue	City:	Houston	State/Country:	TEXAS	Postal Code:	77042	
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PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11415033</td></tr></tbody></table>	Property Type	Number	Application Number:	11415033							
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Application Number:	11415033										
CORRESPONDENCE DATA											
Fax Number: (617)252-4780 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	57.0637 US NP										
NAME OF SUBMITTER:	James J. Conner										
Total Attachments: 3 source=57.0637 US NP Assignment#page1.tif source=57.0637 US NP Assignment#page2.tif source=57.0637 US NP Assignment#page3.tif											

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PATENT

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REEL: 017949 FRAME: 0562

ASSIGNMENT

WHEREAS, I/We, **Philip Christie** (Inventor), a citizen of the United Kingdom, whose post office address is Teal Cottage, Horse and Gate Street, Fen Drayton, Cambridgeshire CB4 5SH, United Kingdom; and **Zoë Lunn** (Inventor), a citizen of the United Kingdom, whose post office address is Belmont House, Searle, Street, Crediton, Devon EX17 2DB, United Kingdom, have invented SOURCE SIGNATURE DECONVOLUTION METHOD as described and set forth in a U.S. Patent Application, Serial Number 11/415,033, filed May 1, 2006, (Attorney Docket No. 57.0637 US NP).

AND WHEREAS, WESTERNGECO L.L.C., its successors and assigns (COMPANY), a corporation organized, incorporated and existing under the laws of Delaware, and having a place of business at 10001 Richmond Avenue, Houston, Texas 77042, USA, wants to acquire or confirm its acquisition of the entire right, title and interest in this invention, inventions or improvements, application, and any patent, both in the United States and all foreign countries;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that I/we, the inventor(s), for good, sufficient and valuable considerations, assign, transfer and convey to the COMPANY the entire right, title and interest throughout the world, in my/our invention as described in such an application, including the right to file foreign applications under the provisions of any convention or treaty; any confirmation, divisional, continuation, continuation-in-part, or substitute application which may be filed on this invention anywhere; and any patents, certificates, utility models, reissues, extensions, additions or confirmations which may be granted anywhere for the invention, TO HAVE AND TO HOLD the same to the full end of the term or terms for which any such patent may be issued.

AND I/we authorize and request the appropriate authority to issue any related patent to the COMPANY as the assignee of the entire right, title and interest in the patent, for the sole use and benefit of the COMPANY.

AND I/we covenant and warrant that I/we have full right to convey the entire right, title and interest in this invention free and clear of all licenses, encumbrances or liens, and that I/we have not executed and will not execute any instruments in conflict with this agreement.

AND I/we agree that I/we, my/our executors, administrators, or other personal representatives, shall do whatever is legally necessary (make all rightful oaths, execute, and deliver any and all other instruments in writing, and any and all further applications, papers, powers, affidavits, assignments, disclaimers and other documents) in the opinion of counsel for the COMPANY, to secure and vest in the COMPANY, the entire right, title and interest in this invention, inventions, or improvements, application or applications, patents, rights, titles, benefits, privileges and advantages.

2006. IN WITNESS WHEREOF, I sign this 22 day of May

PAE Christie
Philip Christie

WITNESSED:

BE IT KNOWN, that **Philip Christie** is known to us to be the individual described in this assignment, that on this 22 day of May, 2006, we were personally present and did see him/her sign and execute this assignment and that he/she acknowledged to us that he/she executed the same as his/her free act and deed for the uses and purposes therein set forth.

Arma Bruce
First Witness (Signature)

94 Columbine Road, Ely,
Cambridgeshire CB6 3WN

United Kingdom
Post Office Address

RightSoS
Second Witness (Signature)

32 Cobholm Place
Cambridge

CB4 2UN
Post Office Address

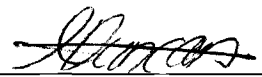
2006

IN WITNESS WHEREOF, I sign this 4 day of July ~~2006~~


Zoë Lunnon
Zoë Lunnon

WITNESSED:

BE IT KNOWN, that **Zoë Lunnon** is known to us to be the individual described in this assignment, that on this 4 day of July, 2006, we were personally present and did see him/her sign and execute this assignment and that he/she acknowledged to us that he/she executed the same as his/her free act and deed for the uses and purposes therein set forth.


First Witness (Signature)
Anna Duncan
Riverside Campsite

PO BOX 238
IRINGA - Tanzania
Post Office Address


Second Witness (Signature)
Alastair Duncan

PO Box 238
Iringa, TANZANIA
Post Office Address