


| Form PTO-1595<br>(Rev. 10/02)<br>OMB No. 0651-0027 (exp. 6/30/2005)<br>Tab settings   |  | RECORDATION FORM COVER SHEET<br><b>PATENTS ONLY</b>   |  | U.S. DEPARTMENT OF COMMERCE<br>U.S. Patent and Trademark Office |  |
|---|--|---|--|---|--|
| To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.   |  |   |  |   |  |
| 1. Name of conveying party(ies):<br><br>Moerig, Ranier; Barr, Frederick J.; Nyland, David<br>Lee; Sitton, Gary<br><br>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  |  | 2. Name and address of receiving party(ies)<br>Name: <u>WESTERNGECO L.L.C.</u><br><br>Internal Address: _____<br><br>_____<br><br>Street Address: <u>10001 Richmond Avenue</u><br><br>_____<br><br>City: <u>Houston</u> State: <u>Texas</u> Zip: <u>77042</u><br><br>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |  |   |  |
| 3. Nature of conveyance:<br><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger<br><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name<br><input type="checkbox"/> Other _____<br><br>12/12/01; 12/12/01; 12/05/01;<br>12/12/01<br>Execution Date: _____   |  |   |  |   |  |
| 4. Application number(s) or patent number(s):<br><br>If this document is being filed together with a new application, the execution date of the application is: _____<br>A. Patent Application No.(s)<br><br>10/758,778<br><br>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   |  | B. Patent No.(s)<br><br>_____   |  |   |  |
| 5. Name and address of party to whom correspondence concerning document should be mailed:<br>Name: <u>MADAN, MOSSMAN &amp; SRIRAM, P.C.</u><br><br>Internal Address: _____<br><br>_____<br><br>Street Address: <u>2603 Augusta</u><br><br>Suite 700<br><br>City: <u>Houston</u> State: <u>Texas</u> Zip: <u>77057</u>   |  | 6. Total number of applications and patents involved: <u>1</u><br><br>7. Total fee (37 CFR 3.41).....\$ _____<br><input type="checkbox"/> Enclosed<br><input checked="" type="checkbox"/> Authorized to be charged to deposit account<br><br>8. Deposit account number:<br><br>50-1720 (594-25278-USD1)<br><br>(Attach duplicate copy of this page if paying by deposit account)    |  |   |  |
| <b>DO NOT USE THIS SPACE</b>  |  |   |  |   |  |
| 9. Statement and signature.<br><br><i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i><br><br>Kaushik P. Sriram<br>Name of Person Signing<br><br><br>Signature<br><br>August 17, 2004<br>Date<br><br>Total number of pages including cover sheet, attachments, and documents: <u>6</u> |  |   |  |   |  |

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

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**ASSIGNMENT**

IN CONSIDERATION OF ONE (1) DOLLAR AND OTHER GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do/does hereby:

SELL, ASSIGN AND TRANSFER to **WESTERNGECO, L.L.C.** (a Delaware corporation), having a place of business at **10001 Richmond Avenue, HOUSTON, TEXAS 77042-4299**, the entire right, title and interest for the United States and all foreign countries in and to any and all inventions and improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned and is entitled "**Method of Using Cascaded Sweeps for Source Coding and Harmonic Cancellation**," further identified as U.S. Application Serial No. **09/981,224** filed **October 17, 2001**, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such inventions or improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such inventions or improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND HEREBY REQUEST the issuing authorities to issue any and all United States and foreign patents granted on such inventions or improvements to **WESTERNGECO, L.L.C.**

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 purposes 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 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 heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

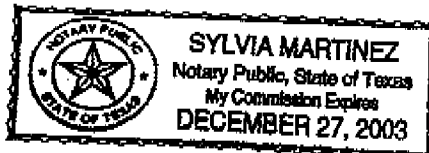
IN WITNESS WHEREOF, the undersigned have hereunto subscribed their names on the date set opposite their signatures.

(Signature) R. Moerig Date 12-12-01  
Name: RAINER MOERIG

§  
§

BEFORE ME, the undersigned authority, on this 12<sup>th</sup> day of December 2001 personally appeared, **Rainer Moerig**, 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.

Sylvia Martinez  
Notary Public



(Signature) Frederick J. Barr  
Name: **FREDERICK J. BARR**

Date 12/12/2001

§  
§

BEFORE ME, the undersigned authority, on this 12<sup>th</sup> day of December 2001 personally appeared, **Frederick J. Barr**, 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.

Sylvia Martinez  
Notary Public



(Signature)

Name:

DAVID LEE NYLAND

Date

12/5/01

§  
§

BEFORE ME, the undersigned authority, on this 5 day of Dec, 2001 personally appeared, **David Lee Nyland**, 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.

Tom Jean Stevens  
Notary Public

my commission  
expires 11/08/2005

(Signature) Gary Sitton  
Name: **GARY SITTON**

Date Dec. 12, 2001

§  
§

BEFORE ME, the undersigned authority, on this 12th day of Dec., 2001 personally appeared, **Gary Sitton**, 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.

Linda Lou Sowell  
Notary Public

