	Docket No.: PM 98.061A
FORM PTO-1595 (Modified) (Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) P08/REV03	SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
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To the Honorable Commissioner of Latents and Frademark	ks: Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): Scott C. Hornbostel Arthur H. Thompson Thomas C. Halsey Robert A. Raschke Clint A. Davis	2. Name and address of receiving party(ies): Name: ExxonMobil Upstream Research Company Internal Address: P. O. Box 2189
Additional names(s) of conveying party(ies)	Houston, Texas 77252-2189
3. Nature of conveyance:	
🖾 Assignment 🔲 Merger	Street Address: 3120 Buffalo Speedway
Security Agreement Change of Name	
Other	City: Houston State: TX ZIP: 77098
Execution Date: April 20, 2002	Additional name(s) & address(es) attached? Yes X No
Additional numbers a	ittached? 🗋 Yes 🛛 No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Keith A. Bell / J. Paul Plummer	7. Total fee (37 CFR 3.41):\$ 40.00
Internal Address: ExxonMobil Upstream Research Co. P. O. Box 2189	Enclosed - Any excess or insufficiency should be credited or debited to deposit account
	Authorized to be charged to deposit account
Street Address:	8. Deposit account number:
4/29/2002 TDIAZ1 00000173 051328 10127277	05-1328
1 FC:581 40.00 CH	
City: Houston State: TX ZIP: 77252	
 9. Statement and signature. To the best of my knowledge and belief, the foregoing info of the original document. J. Paul Plummer Name of Person Signing Total number of pages including cover 	Dermation is true and correct and any attached copy is a true copy Signature April 22, 2002 Date Image: Signature of the state of the sta
	Its & Trademarks, Box Assignments ington, D.C. 20231 PATENT

REEL: 012832 FRAME: 0509

ASSIGNMENT

Inventor or Inventors: Scott C. Hornbostel, Arthur H. Thompson, Thomas C. Halsey, Robert A. Raschke and Clint A. Davis

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned person(s) named above, (hereinafter referred to as UNDERSIGNED) hereby agree(s) as follows:

UNDERSIGNED hereby assign(s) to ExxonMobil Upstream Research Company, a corporation of Delaware, its successors, legal representatives and assigns, herein referred to collectively as ASSIGNEE, the entire right, title and interest, for the United States and all foreign countries, in and to UNDERSIGNED'S invention, discovery or improvement, described in United States patent application entitled as NONLINEAR ELECTROSEISMIC EXPLORATION, Docket Number PM 98.061A which application I(we) have executed concurrently herewith on the date(s) set forth below and in and to said application for patent and any United States patent or patents that may be granted thereon.

UNDERSIGNED agree(s) upon the request of ASSIGNEE to execute any and all applications for United States patent for said invention, discovery or improvement, and any continuations of such applications or substitutes therefor, and any lawful oaths, affidavits, or other papers relating thereto, and any specific separate assignments of any of the above required for recording in the United States Patent Office, that ASSIGNEE may deem necessary or expedient.

UNDERSIGNED agree(s) that in the event of any application based on said assigned invention, discovery or improvement, or patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in interference proceedings, UNDERSIGNED will cooperate with ASSIGNEE to the best of the ability of UNDERSIGNED in the matter of preparing and executing preliminary statements and giving and producing evidence in support thereof.

UNDERSIGNED agree(s) upon request of ASSIGNEE to execute any and all documents that shall be required of UNDERSIGNED to be executed in connection with any and all applications for foreign patents for said invention, discovery or improvement, including the prosecution thereof and the claiming of the International Convention date therefor and for registration in foreign countries of any patents that may be granted for said invention, discovery or improvement.

UNDERSIGNED agree(s) to perform upon ASSIGNEE'S request any and all affirmative acts to obtain United States and foreign patents upon said invention, discovery or improvement and to vest all rights therein hereby conveyed to ASSIGNEE, as fully and as entirely as the same would have been held and enjoyed by UNDERSIGNED if this assignment and sale had not been made.

IN WITNESS WHEREOF, this assignment has been executed by UNDERSIGNED on the date opposite UNDERSIGNED'S name.

DATE: 4/19/02 Scory C. Honbostel Inventor: Scott C. Hornbostel DATE: 4.19.2002 Object Stausbursch

Witness: Monica J. Stansberry

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PATENT REEL: 012832 FRAME: 0510 DATE: 4/2012/2002DATE: 4/20/2002DATE: 4/20/2002DATE: 4/20/2002DATE: 4/20/2002DATE: 4/19/02DATE: 4/19/02

Arthur H. Thompson Inventor: Hausturre Monica J. Stansberry Witnes nomer C. false Concernone A. Halsey CONCEZIONE A. HALSEY Witness: Robert H. Kascht Inventor: <u>Stausleer</u> Stansberry Bein Witnoss: Inventor. Clint A. Davis Nim Desta Witness:

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RECORDED: 04/22/2002