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To the Honorable Commissioner of Patents and Trademarks, filed original documents or copy thereof.

1. Name of conveying party(ies): (Dated inventor signed)

Xinyou Lu 10/27/05

Leonard J. Srnka 10/25/05

James J. Carazzone 10/25/05

2. Name and address of receiving party(ies):

Name: ExxonMobil Upstream Research Company

Internal Address: P. O. Box 2189 (CORP-URC-SW337)

Houston, TX 77252.2189

Additional name(s) of conveying party(ies)  Yes  No

Street Address: 3319 Mercer (CORP-URC-SW337)

3. Nature of conveyance:

Assignment  Merger

Security Agreement  Change of Name

Other:

City: Houston State: TX Zip: 77027.6019

Execution Date: October 27, 2005

Additional name(s) & address(es) attached?  Yes  No

4. Application number(s) or registration number(s):

If this document is being filed together with a new application, the execution date of the application is: November 17, 2005

A. Patent Application No.(s)

11/22/2005 GFREY1 00000138 051328 10557121

06 FC:8021 40.00 DA

B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

6. Total number of applications and patents involved: 1

Name: J. Paul Plummer

Internal Address: ExxonMobil Upstream Research Company

P. O. Box 2189 (CORP-URC-SW337)

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7. Total fee (37 CFR 3.42): \$ 40.00

Enclosed - Any excess or insufficiency should be credited or debited to deposit account

Authorized to be charged to deposit account

Street Address: 3319 Mercer (CORP-URC-SW337)

City: Houston State: TX Zip: 77027.6019

8. Deposit account number:

05-1328

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9. Statement and signature.

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.

J. Paul Plummer

J. Paul Plummer

11/17/05

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document:

ASSIGNMENT

Inventor or Inventors: Xinyou Lu, Leonard J. Srnka and James J. Carazzone

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 *Method for Removing Air Wave Effect From Offshore Frequency Domain Controlled-Source Electromagnetic Data*, Docket Number 2003UR026 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: Oct. 27, 2005

Xinyou Lu  
Inventor: Xinyou Lu

DATE: Oct. 27, 2005

Monica Stansberry  
Witness: MONICA STANSBERRY

DATE: 10/25/05

*Leonard J. Sfnka*  
Inventor: Leonard J. Sfnka

DATE: 25 OCTOBER 2005

*Monica Stansberry*  
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DATE: 10/25/2005

*James J. Carazzone*  
Inventor: James J. Carazzone

DATE: 25 OCTOBER 2005

*Monica Stansberry*  
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