

03-08-2005



102954479

To the Director of the U.S. Patents and Trademark Office

Documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Southwest Research Institute

Execution Date(s) July 8, 2004

Additional name of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: Chevron U.S.A. Inc.

Internal Address: P.O. Box 6006

San Ramon, CA 94583-0806

Street Address: 6001 Bollinger Canyon Road

City: San Ramon

State: CA

Country: USA Zip: 94583-2324

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

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

This document is being filed together with a new application.

A. Patent Application No.(s)
10/782,634

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: ChevronTexaco Corporation

Internal Address: Law Department

Intellectual Property Unit

Street Address: 6001 Bollinger Canyon Road

City: San Ramon

State: CA Zip: 94583-2324

Phone Number : (925) 842-1476

Fax Number: (925) 842-2022

Email Address: RichardSchulte@ChevronTexaco.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 03-1620

Authorized User Name ChevronTexaco Corporation

9. Signature :

Richard J. Schulte
Signature

March 1, 2005
Date

Richard J. Schulte
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents

11

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5895, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

3-7-05

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of §
Christopher J. Freitas, et al. §
§
Serial No. 10/782,634 § **Action:** Assignment
§
Filed: February 18, 2004 §

Title: N-Phase Interface Tracking Method Utilizing Unique Enumeration of Microgrid Cells

**TO: Commissioner of Patents
and Trademarks
Washington, DC 20231**

WHEREAS, SOUTHWEST RESEARCH INSTITUTE® (hereinafter referred to as "ASSIGNOR"), a nonprofit corporation organized and existing under the laws of the State of Texas, having its principal office at 6220 Culebra Road, San Antonio, Bexar County, Texas 78238-5166, is the owner by assignment from CHRISTOPHER J. FREITAS and MARY ANN CLARKE of all right, title and interest in a patent application for *N-PHASE INTERFACE TRACKING METHOD UTILIZING UNIQUE ENUMERATION OF MICROGRID CELLS*, which has been executed by them on July 8, 2004; and

WHEREAS, CHEVRON U.S.A. INC. (hereinafter referred to as "ASSIGNEE"), a corporation organized and existing under and by virtue of the laws of the Commonwealth of Pennsylvania, having a regular and established place of business at San Ramon, State of California, is desirous of obtaining ASSIGNOR'S right, title and interest in and to said patent application and the invention therein described and claimed and any Letters Patent that may be issued upon said patent application or for the invention therein contained.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), lawful money of the United States, and other valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred and does hereby sell, assign and transfer unto ASSIGNEE, its successors and assigns, its right, title and interest in and to said patent application and the invention therein contained, including: (1) the right to apply for any Letters Patent in the

United States and in all foreign countries on said invention; (2) the right to claim for such foreign applications the priority date of said United States patent application, including the right to priority under the International Convention of 1883 and any later modifications thereof; and (3) all rights in and to any Letters Patent that may issue thereon or therefor, in the United States or foreign countries, including all reissues, extensions, renewals, divisions and continuations, and continuations-in-part thereof.

ASSIGNOR requests that any and all such Letters Patent for said invention be issued to ASSIGNEE, its successors, assigns, and legal representatives, or to such nominees as it may designate.

ASSIGNOR agrees that it will, at any time upon request of ASSIGNEE, communicate to ASSIGNEE any facts known to it relating to the said invention and the history thereof, and will without cost or charge to ASSIGNOR, but at the expense of ASSIGNEE, execute all papers, including depositions, answers to interrogatories and other like documents and papers which may be necessary, desirable or convenient for securing, maintaining and enforcing patents for said invention in any and all countries and for vesting title thereto in ASSIGNEE or its nominees, and further, ASSIGNOR agrees to use its best efforts to cause its employees and former employees to do likewise, if such is requested by ASSIGNEE.

ASSIGNOR further covenants with ASSIGNEE that the right and property herein conveyed are free and clear of any encumbrance, and that ASSIGNOR has the full right to convey the same as herein expressed.

IN WITNESS WHEREOF, I, Walter D. Downing, have hereunto set my hand and seal on behalf of said corporation this 8th day of July, 2004.

SOUTHWEST RESEARCH INSTITUTE

(seal)

By:

Walter D. Downing
Walter D. Downing

Title:

Executive Vice President

STATE OF TEXAS §
 §
COUNTY OF BEXAR §

On this 8TH day of July 2004, before me, Louis Rodriguez
Notary Public for the State of Texas, personally appeared Walter D. Downing, known to me and
being duly sworn by me, did depose and say that he resides at 6119 Willowridge, San Antonio, Bexar
County, Texas 78249-2462; that he is Executive Vice President of Southwest Research Institute, the
corporation that executed the above-instrument; that he knows the seal of said corporation; that the
seal affixed to said instrument was said corporate seal; that it was so affixed by authority of the
Board of Directors of said corporation; and that he signed his name thereto by like authority.

GIVEN under my hand and seal of office this 8TH day of July 2004.

[Signature]
Notary Public, State of Texas

