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03-13-2006

Docket No.: 584-41419-US1

FORM PTO-1595 (Modified)  
(Rev. 03-01)  
OMB No. 0651-0027 (exp.5/31/2002)  
P08A/REV03

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office



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To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Sheng Fang  
Leonty Tabarovsky  
Michael Rabinovich  
Liming Yu

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

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

Name: Baker Hughes Incorporated

Address: 3900 Essex Lane

112960 U.S. PTO  
11/368906

030606

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other

Execution Date: 2/8/06; 2/9/06; 2/8/06; 2/17/06

City: Houston, State/Prov.: TX

Country: USA ZIP: 77027

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

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

If this document is being filed together with a new application, the execution date of the application is: 2/8/06  
2/9/06  
2/17/06

Patent Application No. Filing date

03/13/2006 DBYRNE 00000115 020429 11368906  
01 FC:8021 (40.00 DA)

B. Patent No.(s)

Additional numbers  Yes  No

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

Name: Ira M. Turner

Registration No. 53,887

Address: Cantor Colburn, LLP

55 Griffin Road South

City: Bloomfield, State/Prov.: CT

Country: USA ZIP: 06002

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):.....\$ 40.00

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

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02-0429

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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.

Ira M. Turner

Name of Person Signing

Signature

March 6, 2006

Date

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

6

Mail documents to be recorded with required cover sheet information to:  
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P.O. Box 1450, Alexandria, VA 22313-1450

PATENT  
REEL: 017646 FRAME: 0047

ASSIGNMENT

WHEREAS we, Sheng Fang, a Chinese citizen residing at 10703 Overton Circle, Houston, TX 77065; Leonty Tabarovsky, a Unites States citizen residing at 12126 Via Porta Rosa, Cypress, TX 77429; Michael Rabinovich, a United States citizen residing at 206 Heathbrook Lane, Houston, TX 77094 and Liming Yu a Chinese citizen residing at 23707 Tustin Ranch CT, Katy, TX 77494 have invented certain new and useful improvements in **REAL TIME DATA QUALITY CONTROL AND DETERMINATION OF FORMATION ANGLES FROM MULTICOMPONENT INDUCTION MEASUREMENTS USING NEURAL NETWORKS** (Docket no. 584-41419-US1/BAT-0013) for which application is being made for Letters Patent.

AND WHEREAS, BAKER HUGHES INCORPORATED, a corporation organized and existing under the laws of the State of Delaware having a place of business at 3900 Essex Lane, Houston, TX 77027, is desirous of acquiring an interest, in the United States and all foreign countries, in and to the said invention and the Letters Patent to be obtained therefor;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, the receipt of all of which is hereby acknowledged, we, have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said BAKER HUGHES INCORPORATED, the entire right, title and interest in and to said invention in the United States and in all foreign countries, including priority rights, as fully set forth and described in said application; and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent on said application, and any and all Letters Patent that may be issued upon any and all revivals, re filings, continuations, continuation-in-part, divisions and reissues thereof, to the said BAKER HUGHES INCORPORATED, as assignee of the entire right, title and interest in and to the same, for the sole use and behoof of BAKER HUGHES INCORPORATED, its successors and assigns; and we do hereby agree that the said BAKER HUGHES INCORPORATED, may apply for foreign Letters Patent on said invention and that we will execute all papers necessary in connection with the United States and foreign applications

when called upon to do so by the said BAKER HUGHES INCORPORATED, its successors or assigns, and that we will, at the cost and expense of the said BAKER HUGHES INCORPORATED, fully assist and cooperate in all matters in connection with the United States and foreign applications and patents issuing thereon.

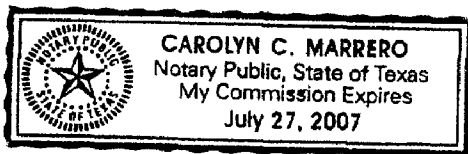
The undersigned declares that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

IN TESTIMONY WHEREOF, I execute this Assignment on the 8<sup>th</sup> day of February, 2006.

Sheng Fang  
Sheng Fang

§  
§

BEFORE ME, the undersigned authority, on this 8<sup>th</sup> day of February, 2006 personally appeared **Sheng Fang** 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.

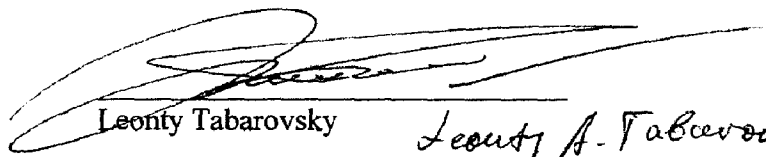


Carolyn Marrero  
Notary Public Witness

(Seal)

IN TESTIMONY WHEREOF, I execute this Assignment on the \_\_\_\_ day of

Feb. 9, 2006, 2006.

  
\_\_\_\_\_  
Leonty Tabarovsky      *Leonty A. Tabarovsky*

§  
§

BEFORE ME, the undersigned authority, on this 9 day of February, 2006 personally appeared **Leonty Tabarovsky** 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.

  
\_\_\_\_\_  
Notary Public/Witness

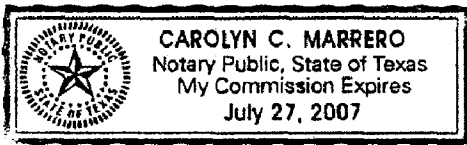
(Seal)

IN TESTIMONY WHEREOF, I execute this Assignment on the 8<sup>th</sup> day of February, 2006.

[Signature]  
Michael Rabinovich

§  
§


BEFORE ME, the undersigned authority, on this 8<sup>th</sup> day of February, 2006 personally appeared **Michael Rabinovich** 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.



[Signature]  
Notary Public/Witness

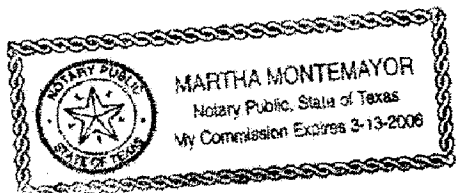
(Seal)

IN TESTIMONY WHEREOF, I execute this Assignment on the 17 day of Feb., 2006.

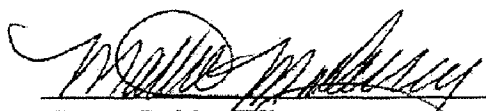
  
\_\_\_\_\_  
Liming Yu

§  
§

BEFORE ME, the undersigned authority, on this 17 day of Feb, 2006 personally appeared **Liming Yu** 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.



(Seal)

  
\_\_\_\_\_  
Notary Public/Witness