



02-05-2007

FORM PTO-1595

U.S. DEPT OF COMMERCE  
PATENT & TRADEMARK OFFICE103369813  
PATENTS ONLYTo the **Honorable Commissioner of Patents and Trademarks.**  
Please record the attached original documents or copies thereof.

<b>1. Name of Conveying Party(ies):</b>  Yongming Zhang Andrew D. Hibbs Robert Earl Grimm	<b>2. Name and Address of Receiving Party(ies):</b>  Name: QUASAR Federal Systems, Inc.  Internal Address:  Street Address: 5754 Pacific Center Blvd., Suite 203  City, State, Zip: San Diego, CA 92121  <input type="checkbox"/> Additional name(s) and address(es) attached.
<b>3. Nature of Conveyance:</b>  <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other:  Execution Date: January 16, 2007, January 17, 2007, January 16, 2007	
<b>4. (A) Patent Application Number(s):</b>  Serial No. 11/219,664 filed September 7, 2005  If this document is being filed together with a new application, the execution date of the application is:	<b>4. (B) Patent Number(s):</b>         
<b>5. Name and Address of Party to Whom Correspondence Concerning this Document Should be Mailed:</b>  Name: Everett G. Diederiks, Jr.  Address: <b>DIEDERIKS &amp; WHITELAW, PLC</b> 12471 Dillingham Square, #301 Woodbridge, Virginia 22192	<b>6. Total Number of Applications and Patents Involved: 1</b>  <b>7. Total Fee:</b> (37 C.F.R. 3.41) <b>\$40.00</b>  <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to Deposit Account  <b>8. Deposit Account Number: 04-1075</b>

DO NOT USE THIS SPACE

**9. Statement and Signature:**

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

Everett G. Diederiks, Jr.

January 31, 2007

Name of Person Signing

Signature

Date

02/02/2007 DBY/NE 00000048 11219664

01 FC:8021

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Total number of pages including cover sheet, attachments and document: 3

## ASSIGNMENT

WHEREAS, I (we), Yongming Zhang, Andrew D. Hibbs and Robert Earl Grimm whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, (is (are) the owner of certain new and useful improvements in Integrated Fluxgate-Induction Sensor (hereinafter referred to as the INVENTION) for which an application for United States Letters Patent was executed on even date herewith

☐ executed on:  
☒ filed on: September 7, 2005  
☐ established by PCT International Patent Application No.:

Serial No. 11/219,664  
Filed:

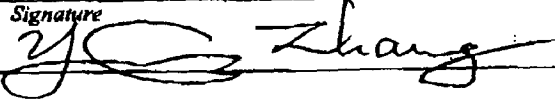
WHEREAS, QUASAR Federal Systems, Inc.  
Whose post office address is 5754 Pacific Center Blvd., Suite 203, San Diego, CA 92121  
Hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, do sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said INVENTION and application throughout the United States of America, including any and all United States Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application; and the entire right, title and interest in and to the said INVENTION throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR under the terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said INVENTION.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE'S expense, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and information concerning the INVENTION that are within ASSIGNOR'S possession or control and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.


ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sole use and behoof; and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this agreement and sale not been made.


ASSIGNOR authorizes any member of DIEDERIKS & WHITELAW, PLC to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

Assignor Name Yongming Zhang	Address 8205 Thimble Court San Diego, CA 92129
Where Signed San Diego, CA	
Date 1/16/2007	Signature 
(Notarization preferred but not required)	
ss.	
Before me personally appeared _____ and acknowledged this instrument to be his (her) free act and deed this _____ day of _____, 20____.	
Notary Public	
My commission expires _____	

☒ See following page(s) for additional joint assignees

UTILITY -WORLD-NOTARIZATION  
Atty Docket: QSR012

Assignor Name <b>Andrew D. Hibbs</b>	Address <b>5574 Avenida Fiesta La Jolla, CA 92037</b>
Where Signed <b>SAN DIEGO, CA</b>	
Date <b>JAN 17 2007</b>	Signature 
(Notarization preferred but not required)	
Before me personally appeared _____ and acknowledged this instrument to be his (her) free act and deed this _____ day of _____, 20____.	
Notary Public	
My commission expires _____	

Assignor Name <b>Robert Earl Grimm</b>	Address <b>11785 Nob Way Golden, CO 80403</b>
Where Signed <b>Golden, CO</b>	
Date <b>1/16/07</b>	Signature 
(Notarization preferred but not required):	
Before me personally appeared _____ and acknowledged this instrument to be his (her) free act and deed this _____ day of _____, 20____.	
Notary Public	
My commission expires _____	

Assignor Name	Address
Where Signed	
Date	Signature
(Notarization preferred but not required):	
Before me personally appeared _____ and acknowledged this instrument to be his (her) free act and deed this _____ day of _____, 20____.	
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☐ See following page(s) for additional joint assignees



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No 11/219,664  
Applicant : Zhang et al.  
Filed : September 7, 2005  
Title : Integrated Fluxgate-Induction Sensor

TC/A.U. : 2862  
Examiner : Aurora, R.

Docket No. : QSR012  
Customer No.: 27137

COMMISSIONER FOR PATENTS  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

The below identified communication(s) or document(s) is(are) submitted in the above application or proceeding:

- |   |   |
|---|---|
| <input type="checkbox"/> Amendment/Response               | <input type="checkbox"/> Issue Fee Transmittal                            |
| <input type="checkbox"/> Information Disclosure Statement | <input checked="" type="checkbox"/> Check in the Amount of <u>\$40.00</u> |
| with ___ ref.   | <input checked="" type="checkbox"/> Assignment                            |
| <input type="checkbox"/>                                  | <input type="checkbox"/> Associate Power of Attorney                      |
| <input type="checkbox"/>                                  |   |

- ☒ Please charge **Deposit Account Number 04-1075** for any deficiency or surplus in connection with this communication. A duplicate copy of this sheet is provided for use by the Deposit Account Branch.

Respectfully submitted,

Everett G. Diederiks, Jr.  
Attorney for Applicant  
Registration Number: 33,323

Date January 31, 2007

PATENT  
REEL: 018860 FRAME: 0845



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| <input type="checkbox"/> Information Disclosure Statement<br>with ___ref. | <input checked="" type="checkbox"/> Check in the Amount of <u>\$40.00</u> |
| <input type="checkbox"/>  | <input checked="" type="checkbox"/> Assignment                            |
| <input type="checkbox"/>  | <input type="checkbox"/> Associate Power of Attorney                      |

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Respectfully submitted,

Everett G. Diederiks, Jr.  
Attorney for Applicant  
Registration Number: 33,323

Date January 31, 2007

PATENT

RECORDED: 01/31/2007

REEL: 018860 FRAME: 0846