Docket No.: 584-42382-US

FORM PTO-1595 (Modified) (Rev. 03-01) QMB No. Q051-0027 (exp.5/31/2002) P09A/REV04	RECORDATION FORM COVER SHEET PATENTS ONLY		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.			
Name of conveying party(ies): BAHADUR SAGOO		Name and address of receiving party(ies): Name: Baker Hughes Incorporated	
Additional names(s) of conveying party(les	i) 🔲 Yes 🖾 No		
3. Nature of conveyance:		171-71	
⊠ Assignment	☐ Merger		
☐ Security Agreement	☐ Change of Name	City: Houston St	tate/Prov.: Texas
☐ Other		Country: USA	ZIP: <u>77027</u>
Execution Date: August 23, 2006		,	
70.5-4		Additional name(s) & address(es)	□ Yes ⊠ No
4. Application number(s) or patent r	numbers(s):		
If this document is being filed together with a new application, the execution date of the application is:			
	iling date	B. Patent No.(s)	
11/214,709 A	ugust 30, 2005		
Additional numbers		│ □ Yes ☒ No	
Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of application	s and patents involved:
Name: Keith Murphy		7. Total fee (37 CFR 3.41):	\$ 40.00
Registration No. 33,979		☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account	
Address: Cantor Colburn LLP			
55 Griffin Road South		☑ Authorized to be charge	ed to deposit account
		8. Deposit account number:	
City: Bloomfield	State/Prov.: CT	02-0429	
Country: USA	ZIP: 06002	(Attach duplicate copy of this pa	age if paying by deposit account)
DO NOT USE THIS SPACE			
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. \[\begin{align*} \be			
John F. Buckert, Reg. No. 44,572 July Jucker August 24, 2006			
Name of Person Signing Signature Date			
To	otal number of pages including co-	ver sheet, attachments, and document	: L

ASSIGNMENT

WHEREAS I, Bahadur Sagoo, a U.S. citizen residing at 6603 Sunshine Creek Drive, Satsuma Lake Villas, Houston, Texas 77041, have invented certain new and useful improvements in VARIABLE RELUCTANCE POSITION SENSOR AND METHOD FOR DETERMINING A POSITION OF A ROTATING BODY (Docket no. 584-42382-US) for which application has been 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, I, 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 I 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, refilings, 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 I do hereby agree that the said BAKER HUGHES INCORPORATED, may apply for foreign Letters Patent on said invention and that I 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 I 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

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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 the Assignment on the 23 day of august, 2006.



CANTOR COLBURN LLP

INTELLECTUAL PROPERTY ATTORNEYS

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FACSIMILE TRANSMITTAL SHEET John F. Buckert Assignment Branch DATE: COMPANY **USPTO** August 24, 2006 TOTAL NO. OF PAGES INCLUDING COVER: FAX NUMBER (571) 273-0140 SENDER'S REFERENCE NUMBER: PHONE NUMBER: 584-42382-US (800) 786-9199 YOUR REFERENCE NUMBER: Assignment - U.S. Serial No. 11/214,709 USSN 11/214,709 ☐ PLEASÉ RECYCLE ☐ URGENT ☐ FOR REVIEW ☐ PLEASE COMMENT ☐ PLEASE REPLY NOTES/COMMENTS: Transmitted with: Assignment Recordation Form Cover Sheet

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PATENT REEL: 018176 FRAME: 0477

RECORDED: 08/24/2006