0/5/03	
SUBSTITUTE FORM PTO-1595 PAT U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
To the Honorable Commissioner of Patents and 1. Name of conveying party(ies) Delphi Automotive System ANCE SECTION	2544296 ginal documents or copy thereof. 2. Name and address of receiving party(ies):
	Name: United States Air Force
Additional name(s) of conveying party(ies) attached? Yes No Nature of conveyones:	Internal Address: AFMC LO/JAZ
 Nature of conveyance: ☐ Assignment ☐ Security Agreement ☐ Change of Name ☑ Other 	Street Address: 2240 B Street, Room 100 City: Wright-Patterson Air Force Base
	State: Ohio Zip: 45433-7109
Execution Date(s): July 23, 2003 This instrument should be recorded on the governmental register in accordance with 37 CFR 7.1(e)(1). Application number(s) and the feature of the state of t	Additional name(s) & address(es) attached? □ Yes ☒ No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the	he execution date of the application is:
A. Patent Application No.(s):	B. Patent No.(s):
10/263,409	
Additional numbers attact	
 Name and address of party to whom correspondence concerning document should be mailed: 	Total number of applications and patents involved: 1
Name: Fredric L. Sinder	
Internal Address: AFMC LO/JAZ	7. Total fee (37 CFR 3.41)\$0
Street Address: 2240 B Street, Room 100	☐ Enclosed ☑ Not applicable The instrument to be recorded is not an instrument affecting title (37 CFR 3.41(b)).
City: Wright-Patterson Air Force Base	
State: Ohio ZIP: 45433-7109	Deposit account number: (Attach duplicate copy of this page if paying by deposit account)
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 Statement and signature. To the best of my knowledge and belief, the foregoing infocopy of the original document. 	ormation is true and correct and any attached copy is a true
Fredric L. Sinder	August 29, 2003
Name of person signing	Signature Date

PATENT REEL: 014453 FRAME: 0773

CONFIRMATORY INSTRUMENT

Name of Contr	actor	Contract No.
DELPHI AUT	OMOTIVE SYSTEMS	F33615-01-2-5804/CRADA 01-156-PR-01
Address of Con	itractor	
5825 Delphi D M/C 480-410-2 Troy, Michiga	202	
Title Of Invent		
MAGNETOSTI	RICTIVE STRAIN SENSOR W	ITH HALL EFFECT
Name of Invent Thomas Bauc		
Serial Number 10/263409		Filing Date October 2, 2002
	The Invention identified above	e is a "Subject Invention" under Patent Rights Clause
		use by title and date)
	and has been assigned by the confirmatory of the paid-up lic invention, patent application,	et No. with the United States Department of the Air Force inventor(s) to Delphi Technologies, Inc. This document is cense granted to the Government under this contract in this, patent and any counterpart application throughout the cquired by the Government by the referenced Patent Rights
	The Government is hereby gr the above-identified patent app	anted an irrevocable power to inspect and make copies of olication.
		DELPHI TECHNOLOGIES, INC.
		BW: Patrick M. Griffin
		TITLE: Assistant Secretary
		7- 23-2003 DATE OF EXECUTION

DP-307911

PATENT REEL: 014453 FRAME: 0774

RECORDED: 09/05/2003