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AB No. 0651-0027 (exp. 6/30/2005)	
	103043568. PATENTS 68.
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PATEN 1568				
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below				
 Name of conveying party(ies)/Execution Date(s): Andrew M. Voto David A. Ross Ronald K. Selby Alfred V. Dumsa, Jr. Kenneth D. Perry 	2. Name and address of receiving party(ies) Name: Delphi Technologies, Inc.			
1&4-June 15, 2005; 2-June 16, 2005; Execution Date(s)3-June 24, 2005 and 5-June 22, 2005 Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of conveyance: X Assignment Merger Security Agreement Change of Name Government Interest Assignment Executive Order 9424, Confirmatory License Other	Street Address: P.O. Box 5052, M/C 480-410-202 City: Troy State: Michigan Country: United States Zip: 48007 Additional name(s) & address(es) attached? Yes X No			
A. Patent Application No.(s)	nis document is being filed together with a new application. B. Patent No.(s) ttached? Yes X No			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
Name: Paul L. Marshall Internal Address: Delphi Technologies, Inc. Street Address: P.O. Box 5052, M/C 480-410-202	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account X Enclosed			
City: Troy State: MI Zip: _48007 Phone Number: 248-813-1240 Fax Number: 248-813-1211 Email Address: _paul.l.marshall@delphi.com	None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number Authorized User Name			
9. Signature: Signature Barbara E. Johnson, Reg. No. 31,198	July 11, 2005 Date			
Name of Person Signing	sheet, attachments, and documents:			

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

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PATENT REEL: 016771 FRAME: 0839

ASSIGNMENT

Pursuant to an agreement with my employer, I formally assign to DELPHI TECHNOLOGIES INC., the entire right, title and interest, in all countries, in the improvements set forth in the United States patent application ***** entitled

JOYSTICK SENSOR WITH TWO-DIMENSIONAL IMAGE SENSING

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize the Vice President of Delphi Technologies, Inc., or his designate, to insert the application number and filing date of said application here in parentheses (filed) when known.			
Inventor's signature	anhen M. Voto	DATE: 6/15/05	
FULL NAME:	Andrew M. Voto	Declaration dated:	
Residence:	Brighton, Michigan	6/15/05	
Inventor's signature	Ronald K- Lety	DATE: 6/10/05	
FULL NAME:	Ronald K. Selby	Declaration dated:	
Residence:	Flint, Michigan	6/16/05	
Inventor's signature	Kennetha Berry	DATE: 6/24/05	
FULL NAME:	Kenneth D. Perry	Declaration dated :	
Residence:	New Lothrop, Michigan	6/24/05	
Inventor's signature	On Pa. Rom	DATE: <u>6/15/05</u>	
FULL NAME:	David A. Ross	Declaration dated:	
Residence:	Columbiaville, Michigan	6/15/05	
Inventor's signature	Cliffed V Kliman	DATE: 6/22/05	
FULL NAME:	Alfred V. Dumsa, Jr.	Declaration dated:	
Residence:	Hartland, Michigan	1.12.2/05	

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PATENT REEL: 016771 FRAME: 0840

RECORDED: 07/11/2005