FORM PTO-1619A U.S. Department of Commerce 07-30-2001 Expires 06/30/99 **Patent and Trademark Office** OMB 0651-0027 PATENT 101791331 UNITURM COVER SHEET **REC** PATENTS ONLY TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies) Submission Type Conveyance Type ✓ New **Assignment Security Agreement** Resubmission (Non-Recordation) License Change of Name **Document ID#** Correction of PTO Error Merger Other Reel # Frame # U.S. Government **Corrective Document** (For Use ONLY by U.S. Government Agencies) Reel# Frame # Departmental File Secret File Mark if additional names of conveying parties attached Execution Date Month Day Conveying Party(ies) Name (line 1) Fernandez, Hermes A. 07/16/2001 Name (line 2) Execution Date Second Party Day Name (line 1) | Fogarty, Ryan D. 07/16/2001 Name (line 2) **Receiving Party** Mark if additional names of receiving parties attached If document to be recorded Name (line 1) Delphi Technologies, Inc. is an assignment and the receiving party is not domiciled in the United Name (line 2) States, an appointment of a domestic representative is attached. Address (line 1) P.O. Box 5052 (Designation must be a separate document from Assignment.) Address (line 2) Mail Code 480414420 Address (line 3) Troy ΜI 48007 State/Country Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

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U.S. Department of Commerce Patent and Trademark Office PATENT

OMB 0651-0027		PATENT
Correspondent Name and Address	Area Code and Telephone Number	(248) 267-5646
Name Patrick Griffin, Esq.		
Address (line 1) Delphi Technologies, Inc.		
Address (line 2) P.O. Box 5052		
Address (line 3) Mail Code 480414420		
Address (line 4) Troy, MI 48007		
Pages Enter the total number of page including any attachments.	es of the attached conveyance docume	ent #4
Application Number(s) or Patent Num		additional numbers attached
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If this document is being filed together with a new Pater was	nt Application, enter the date the patent applicat	Month Day Year 07/16/2001
Patent Cooperation Treaty (PCT)		POT
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has not been assigned.		
Number of Properties Enter the total r	number of properties involved.	1
Fee Amount	for Properties Listed (37 CFR 3.41): \$	40.00
Method of Payment: Enclos Deposit Account	sed 🚺 Deposit Account 🗌	
(Enter for payment by deposit account or if add	litional fees can be charged to the Deposit Account Number: #	40
	Authorization to charge additional fees:	Yes V No
Statement and Signature		
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I O the best of my knowledge and bel attached copy is a true copy of the o	lief, the foregoing information is true a riginal document. Charges to deposit	account are authorized, as
indicated herein.		·
Laurence S. Roach, Esq.	Monk	July 16, 2001
Name of Person Signing	Signature	Date
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		Execution Date Month Day Year
Name (line 1)	Lee, Jongmin	07/16/2001
Name (line 2)		Execution Date Month Day Year
Name (line 1)	Harris, Wayne S.	07/16/2001
Name (line 2)	09%	Execution Date Month Day Year
Name (line 1)	Hendriksma, Nick J.	07/16/2001
Name (line 2)		
Receiving P	Party Mark if additional names of receiving	ng parties attached
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Name (line 2)		receiving party is not domiciled in the United States, an appointment of a domestic
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Address (line 1)		representative is attached. (Designation must be a separate document from
Address (line 2)		Assignment.)
Address (line 3)	City Courts 77.0 d]
	City State/Country Zip Code	
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	ne Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same patent Application Number(s) Patent Number(s)	• ••
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PATENT

REEL: 012006 FRAME: 0281

DELPHI TECHNOLOGIES, INC. Assignment

As a below named inventor or joint inventor of an invention or improvement entitled:

MECHANICAL ASSIST ACTUATION BRACKET FOR DEACTIVATION AND TWO-STEP ROLLER FINGER FOLLOWERS

for which I have executed an application for Letters Patent of the United States of America, on an even date herewith; and

WHEREAS, DELPHI TECHNOLOGIES, INC., a corporation organized and existing under the laws of the State of Delaware, having its principal office and place of business in the City of Troy, State of Michigan, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application in the United States of America and in any and all countries foreign thereto;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I have sold, assigned, transferred, and set over, and by these presents do hereby sell, assign, transfer and set over, unto said DELPHI TECHNOLOGIES, INC., its successors, legal representatives, and assigns, my entire right, title and interest in, to, and under the said invention, and the said application, and all divisional, renewal, substitutional, and continuation applications thereof, and all Letters Patent of the United States of America which may be granted thereof and all reissues and extensions hereof, and all applications for Letters Patents which may be filed for said invention in any country or countries foreign to the United States of America, including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention, all rights to register said invention in appropriate registries, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States of America, and all extensions, renewals, and reissues thereof, and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America, and any official of any country or countries foreign to the united States of America, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to said DELPHI TECHNOLOGIES, INC., its successors, legal representatives, and assigns, in accordance with the terms of this instrument.

And I hereby covenant that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

And I hereby further covenant and agree that I will communicate to said DELPHI TECHNOLOGIES, INC., its successors, legal representatives, and assigns, any fact known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisions, renewal, substitutional, continuing, and reissue applications,

PATENT REEL: 012006 FRAME: 0282 make all rightful declarations and/or oaths and generally do everything possible to aid said DELPHI TECHNOLOGIES, INC., its successors, legal representatives, and assigns, to obtain and enforce proper patent protection for said invention in all countries.

IN TESTIMONY WHEREOF, I authorize and affirm said assignments with the signatures set forth below on the indicated date(s).

Inventor:	
Hermes A. Fernandez	<u>16 JUC OI</u> , 2001
Ryan D. Fogarty	16 JULO 1, 2001
Jongmin Lee	Jely 16, 2001
Wayne S. Harris	
Nick A. Hendriksma	, 200

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DELPHI TECHNOLOGIES, INC. Assignment

As a below named inventor or joint inventor of an invention or improvement entitled:

MECHANICAL ASSIST ACTUATION BRACKET FOR DEACTIVATION AND TWO-STEP ROLLER FINGER FOLLOWERS

for which I have executed an application for Letters Parent of the United States of America, on an even date herewith; and

WHEREAS, DELPHI TECHNOLOGIES, INC., a corporation organized and existing under the laws of the State of Delaware, having its principal office and place of business in the City of Troy, State of Michigan, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application in the United States of America and in any and all countries foreign thereto;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I have sold, assigned, transferred, and set over, and by these presents do hereby sell, assign, transfer and set over, umo said DELPHI TECHNOLOGIES, INC., its successors, legal representatives, and assigns, my entire right, title and interest in, to, and under the said invention, and the said application, and all divisional, renewal, substitutional, and continuation applications thereof, and all Letters Patent of the United States of America which may be granted thereof and all reissues and extensions hereof, and all applications for Letters Patents which may be filed for said invention in any country or countries foreign to the United States of America, including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention, all rights to register said invention in appropriate registries, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States of America, and all extensions, renewals, and reissues thereof, and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America, and any official of any country or countries foreign to the united States of America, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to said DELPHI TECHNOLOGIES, INC., its successors, legal representatives, and assigns, in accordance with the terms of this instrument

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And I hereby further covenant and agree that I will communicate to said DELPHI TECHNOLOGIES, INC., its successors, legal representatives, and assigns, any fact known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisions, renewal, substitutional, continuing, and reissue applications,

TAECKLE, FLEISCH

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PATENT REEL: 012006 FRAME: 0284 Inventor.

Assignment - Delphi Technologies, Inc. Page Two 89190.079001/DP-305478

make all rightful declarations and/or oaths and generally do everything possible to aid said DELPHI TECHNOLOGIES, INC., its successors, legal representatives, and assigns, to obtain and enforce proper patent protection for said invention in all countries.

IN TESTIMONY WHEREOF, I authorize and affirm said assignments with the signatures set forth below on the indicated date(s).

Hermes A. Fernandez	, 2001
Ryan D. Fogarty	, 2001
Jongmin Lee	, 2001
Wayne S. Harris	, 2001
Nick J. Herdriksma	July 16, 2007

1ARCKIE, FLEISCH

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RECORDED: 07/16/2001