Security Agreement Change of Name City: Dearborn, State: Mi Zip: 48121 Additional name(s) of conveying party to whom correspondence concerning document should be mailed: Name: Ford Global Technologies, LLC Name and address: 1 Parklane Bivd., Suite 600 E Name: Ford Global Technologies, LLC Name: Ford Global Technologies indusing over sheet, at tatchments, and documents: 2 Name: Ford Global Technologies indusing over sheet, at tatchments, and documents: 2 Name: Ford Global Technologies indusing over sheet, at tatchments, and documents: 2 Name: Ford Global Technologies indusing over sheet, at tatchments, and documents: 2 Name: Ford Global Technologies indusing over sheet, at tatchments, and documents: 2 Name: Ford Global Technologies indusing over sheet, at tatchments, and documents: 2 Name: Ford Global Technologies indusing over sheet, at tatchments, and documents: 2 Name: Ford Global Technologies indusing over sheet, at tatchments, and documents: 2 Name: Ford Global Technologies indusing over sheet, at tatchments, and documents: 2 Name: Ford Global Technologies indusing over sheet, at tatchments, and documents: 2 Name: Ford Global Technologies indusing over sheet, at tatchments, and documents: 2 Name: Ford Global Technologies indusing over sheet, at tatchments, and documents: 2 Name: Ford Global Technologies indusing over sheet, at tatchments, and documents: 2 Name: Ford Global Technologies indusing over sheet, at tatchments, and documents: 2 Name: Ford Global Technologies indusing over sheet, at tatchments, and documents: 2 Name: Ford Global Technologies indusing over sheet, at tatchments, and documents: 2 Name: Ford Global Technologies indusing over sheet, at tatchments, and documents: 2 Name: Ford Global Technologies indusing over sheet,		
OMB No. 0651-0027 (exp. 6/30/20, Tab settings ⇔ ⇔ ♥ ▼ To the Hotororable Commensisoiner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 5:7044 James Kalkstein 2. Name and address of receiving party(ies) Name: Ford Motor Company Internal Address: The American Road 3. Nature of conveyance: Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance: Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance: Additional name(s) & address: The American Road City: Dearborn, State: M Zip: 48121 Additional name(s) & address(se) attached? Yes ✓ No 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) Additional numbers attached? Yes ✓ No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Ford Global Technologies, LLC Internal Address: 1 Parklane Blvd., Suite 600 E City: Dearborn, State: M Zip: 49126 Do Not Use This Space 9. Signature. Stacy Baker-Cole Name of Person Signing Additional numbers: Jake No. (s) Additional numbers space No. (s) Additional number of applications and patents involved: City: Dearborn, State: M Zip: 49126 Do Not Use This Space Additional number: May 7, 2004 Additional number of applications and patents involved: Additional number of applications and patents involve	(D. 10/02)	LLC Detent and Trademark Office
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): James Kalkstein Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance: Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance: Other City: Dearborn, State: MI Zip: 48121 Additional name(s) & address(s) attached? Yes No 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) Street Address: 1 Party to whom correspondence concerning document should be mailed: Name: Ford Global Technologies, LLC Internal Address: 1 Parklane Blvd., Suite 600 E City: Dearborn, State: MI Zip: 48126 Do NOT USE THIS SPACE Stacy Baker-Cole Name of Person Signing Place receiving party(ies) 2. Name and address of receiving party(ies) Name: Ford Motor Company Internal Address: The American Road 2. Name and address: The American Road Street Address: The American Road Street Address: The American Road Street Address: The American Road Additional name(s) & address(s) attached? Yes No No Yuse Internal Address: The American Road Street Address: The American Road To Authorize on the application is: B. Patent No.(s) B. Patent No.(s) Street No.(s) B. Patent No.(s) City: Dearborn, State: MI Zip: 48126 Do NoT USE THIS SPACE Stacy Baker-Cole Name of Person Signing May 7, 2004 Additional name(s) & address(s) attached? Yes No Name: Ford Motor Company Internal Address: The American Road Additional name(s) & address(s) attached? Yes No Additional name(s) & address(s) attached? Yes No Name: Ford Motor Company Internal Address: The American Road Street Address: The American Road To Authorize (s) & address(s) attached? Yes No Name: Ford Motor Company Internal Address: The American Road Additional name(s) & address(s) attached? Yes No Name: Ford Motor Compa		* * * *
Name: Ford Motor Company Internal Address: The American Road Street Address: The American Road The Additional number Street Address:		
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3. Nature of conveyance: Assignment	James Kalkstein	Internal Address:
3. Nature of conveyance: Assignment	Additional name(s) of conveying party(ies) attached? Yes No	10/8
Street Address: The American Road Other	3. Nature of conveyance:	
Security Agreement Change of Name Other City: Dearborn, State: MI Zip: 48121 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 execution date of the application is: A. Patent Application No.(s) Additional numbers attached? Yes No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Ford Global Technologies, LLC Internal Address: Internal Address: Street Address: O6-1510 Docket # 81090450 Do Not USE THIS SPACE 9. Signature. May 7, 2004 May 7, 2004 May 7, 2004 Signature Date	Assignment Merger	Street Address: The American Road
Execution Date:		
Additional name(s) & address(es) attached?		City: Dearborn, State: MI Zip: 48121
If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Yes No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Ford Global Technologies, LLC Internal Address: Internal Address: Street Address: 1 Parklane Blvd., Suite 600 E City: Dearborn, State: MI Zip: 48126 DO NOT USE THIS SPACE Stacy Baker-Cole Name of Person Signing May 7, 2004 May 7, 2004 May 7, 2004 May 7, 2004 Date	Execution Date:	Additional name(s) & address(es) attached? Yes V
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Additional numbers attached? Yes No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Ford Global Technologies, LLC Internal Address:		
concerning document should be mailed: Name: Ford Global Technologies, LLC Internal Address:		
Name:Ford Global Technologies, LLC Internal Address:		6. Total number of applications and patents involved:
Internal Address: Enclosed Authorized to be charged to deposit account 8. Deposit account number: O6-1510 City: Dearborn, State: MI Zip: 48126 Docket # 81090450 Do NOT USE THIS SPACE 9. Signature. Stacy Baker-Cole Name of Person Signing May 7, 2004 Date	•	7. Total fee (37 CFR 3.41)\$_\$0.00
8. Deposit account number: Street Address: 1 Parklane Blvd., Suite 600 E O6-1510 Docket # 81090450 Do Not use this space 9. Signature. Stacy Baker-Cole Name of Person Signing 8. Deposit account number: 06-1510 May 7, 2004 May 7, 2004 Date		<u> </u>
Street Address: 1 Parklane Blvd., Suite 600 E O6-1510 City: Dearborn, State: MI Zip: 48126 DO NOT USE THIS SPACE 9. Signature. Stacy Baker-Cole Name of Person Signing May 7, 2004 Date		Authorized to be charged to deposit account
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9. Signature. Stacy Baker-Cole Name of Person Signing May 7, 2004 Date	City:_Dearborn,State:_MI_Zip:_48126	Docket # 81090450
Stacy Baker-Cole Name of Person Signing May 7, 2004 Date	DO NOT USE THIS SPACE	
Name of Person Signing Signature Date	9. Signature.	
Name of Person Signing Signature Date	Stacy Baker-Cole May 7, 2004	
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PATENT REEL: 015319 FRAME: 0675 Please direct all correspondence to: 28866

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

<u>ASSIGNMENT</u>

WHEREAS, THE UNDERSIGNED.

has/have invented certain new and useful improvements in:

Attorney Docket No. **81090450** entitled: FLUID ACTUATED ENGINE STARTING SYSTEM AND METHOD FOR A HYBRID VEHICLE POWERTRAIN

for which I/we intend to make application for Letters Patent of the United States listing the following as inventors:

James Kalkstein; and

WHEREAS, FORD MOTOR COMPANY, a corporation organized and existing by virtue of the laws of the State of Delaware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, is desirous of acquiring an interest therein;

NOW, THEREFORE, pursuant to my employment agreement heretofore made with FORD MOTOR COMPANY, or by my contractual obligation, I do sell, assign and transfer unto FORD MOTOR COMPANY the full and exclusive right for the United States of America and for all foreign countries to the said invention, as described in the specification executed by me on the date listed below, preparatory to obtaining Letters Patent of the United States therefor (and I hereby authorize my attorneys to insert the serial number and filing date herein:

Serial No. ______, Filing Date ________), and I hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to FORD MOTOR COMPANY as the assignee. Executed by:

SIGNATURE:

Name:

Country:

James Kalkstein

Home Address:

561 Harrow Ct.

RECORDED: 05/07/2004

City, State, Zip:

Rochester Hillis, MI / 4830

United States of America

David Kelley

PATENT REEL: 015319 FRAME: 0676

Date: 5/4/04