

PTO-1595

REC

03-29-2006

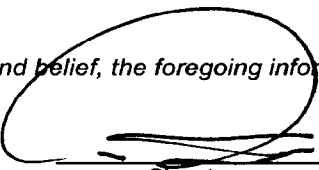
HEET U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

103207277

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1 Name of conveying party(ies): Bradley Spare	2 Name and address of receiving party(ies): FORD MOTOR COMPANY DEARBORN, MI
3 Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: <u>10/10/2005</u>	Additional name(s) & address(es) attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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)	
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5 Name and address of party to whom correspondence concerning document should be mailed: RANDY W. TUNG Tung & Associates 838 W. Long Lake Road Suite 120 Bloomfield Hills, Michigan 48302	6 Total number of applications and patents involved: <u>1</u> 7 Total fee (37 CFR 3.41) \$40.00 <input type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge credit card (w/filing fee) 8 Deposit Account Number: 06-1510 (Attach duplicate copy of this page if paying by deposit account)


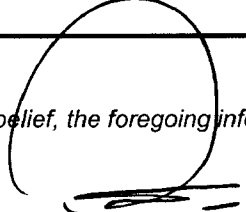
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9 Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> Randy W. Tung Name of Person Signing Registration No. 31,311  Signature	<u>3/25/06</u> Date
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Total number of pages including cover sheet, attachments, and document : 3

81102776 (67,600-080)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450PATENT
REEL: 017716 FRAME: 0336

PTO-1595	REC	11-25-2005	EET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office				
		103126346					
To the Honorable Commissioner of Patents.		and original documents or copy thereof.					
1 Name of conveying party(ies): Bradley Spare <div style="text-align: right; font-size: 1.5em;">11/16/05</div>		2 Name and address of receiving party(ies): FORD MOTOR COMPANY DEARBORN, MI <div style="text-align: right; font-size: 0.8em; transform: rotate(90deg);"> 112959 U.S. PTO 11/281218 </div>					
3 Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: 10/10/2005		Additional name(s) & address(es) attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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: <table style="width: 100%;"> <tr> <td style="width: 50%;">A. Patent Application No(s).</td> <td style="width: 50%;">B. Patent No(s)</td> </tr> <tr> <td> </td> <td> </td> </tr> </table>				A. Patent Application No(s).	B. Patent No(s)		
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Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No							
5 Name and address of party to whom correspondence concerning document should be mailed: RANDY W. TUNG Tung & Associates 838 W. Long Lake Road Suite 120 Bloomfield Hills, Michigan 48302		6 Total number of applications and patents involved: <div style="text-align: center; font-size: 1.2em;">1</div>					
		7 Total fee (37 CFR 3.41) \$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to charge credit card (w/filing fee)					
		8 Deposit Account Number: 06-1510 (Attach duplicate copy of this page if paying by deposit account)					
DO NOT USE THIS SPACE							
9 Statement and signature. <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p><i>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.</i></p> <p>Randy W. Tung Name of Person Signing Registration No. 31,311</p> </div> <div style="width: 35%; text-align: center;">  _____ Signature </div> <div style="width: 35%; text-align: center;"> <div style="font-size: 1.5em;">11/16/05</div> _____ Date </div> </div>							
Total number of pages including cover sheet, attachments, and document : 3							

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P.O. Box 1450
Alexandria, VA 22313-1450

11/23/2005 ECDOPER 00000106 061510 11281218

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(40.00 DA)

PATENT
REEL: 017716 FRAME: 0337

Please direct all correspondence to:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, THE UNDERSIGNED,

has/have invented certain new and useful improvements in:

Attorney Docket No. **81102776** entitled: **TIME-BASED FUEL CELL PURGE METHOD**
for which I/we intend to make application for Letters Patent of the United States listing the following as
inventors:

Bradley Spare
Milos Milacic
William Sanderson;
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: Bradley Spare
Home Address: 1924 Andrews Ct.
City, State, Zip: Oceanside, CA 92054
Country: United States of America

Bradley L. Spare Date: 10/10/05

Name: Milos Milacic
Home Address: 36700 Elizabeth Ln,
City, State, Zip: New Boston, MI 48164,
Country: United States of America

Date: _____

Name: William Sanderson
Home Address: 3984 Cresthaven,
City, State, Zip: Waterford, MI 48328,
Country: United States of America

Date: _____

Carlos Hanze

CHANGE OF ADDRESS DOCUMENT
SUBMITTED

SUPPORTING DOCUMENTATION
NOT NEEDED.