

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	<b>APPLICATION NUMBER</b> 10/709177															
NATURE OF CONVEYANCE:	ASSIGNMENT OF ASSIGNOR'S INTEREST																
CONVEYING PARTY DATA																	
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Mukunda Prema</td><td>2004-04-01</td></tr><tr><td>Fazal Syed</td><td>2004-04-01</td></tr><tr><td>Ryan McGee</td><td>2004-04-02</td></tr><tr><td>Kevin Davies</td><td>2004-03-30</td></tr></tbody></table>						Name	Execution Date	Mukunda Prema	2004-04-01	Fazal Syed	2004-04-01	Ryan McGee	2004-04-02	Kevin Davies	2004-03-30		
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<table border="1"><thead><tr><th>Name</th><th>Street Address</th><th>Internal Address</th><th>City</th><th>State/Country</th><th>Postal Code</th></tr></thead><tbody><tr><td>Ford Motor Company</td><td>The American Road</td><td></td><td>Dearborn</td><td>MICHIGAN</td><td>48121</td></tr></tbody></table>						Name	Street Address	Internal Address	City	State/Country	Postal Code	Ford Motor Company	The American Road		Dearborn	MICHIGAN	48121
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Ford Motor Company	The American Road		Dearborn	MICHIGAN	48121												
CORRESPONDENCE DATA																	
FAX NUMBER: 313-322-7162 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the official record on file at the USPTO. CUSTOMER NUMBER: 028395																	
NAME OF PERSON SIGNING:	Frank A. Angileri																
DATE SIGNED:	2004-04-19																
Total Attachments: 3 source=inventorasgn1.tif source=inventorasgn2.tif source=inventorasgn3.tif																	

CH \$40.00 061510 10709177

Please direct all correspondence to: 28395

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, THE UNDERSIGNED,

has/have invented certain new and useful improvements in:

Attorney Docket No. **81044342** entitled: METHOD AND SYSTEM FOR DETERMINING ENGINE STATE OF A HYBRID ELECTRIC VEHICLE

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

Mukunda Prema  
Fazal Syed  
Ryan McGee  
Kevin Davies;  
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: Mukunda Prema Prema V. M. Date: 4/1/04  
Home Address: 1795 Columbus Drive Apt. 103,  
City, State, Zip: Canton, MI 48188,  
Country: United States of America

Name: Fazal Syed [Signature] Date: 4/1/04  
Home Address: 40636 Clearsprings Ct,  
City, State, Zip: Canton, MI 48188  
Country: United States of America

Name: Ryan McGee \_\_\_\_\_ Date: \_\_\_\_\_  
Home Address: 1411 Saunders Crescent,  
City, State, Zip: Ann Arbor, MI 48103,  
Country: United States of America

Name: Kevin Davies \_\_\_\_\_ Date: \_\_\_\_\_  
Home Address: 24469 Republic Ave.,  
City, State, Zip: Oak Park, MI 48237,  
Country: United States of America

Carlos Hanze

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Name: Kevin Davies Kevin Davies Date: 3/30/2004  
Home Address: 24469 Republic Ave.,  
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Country: United States of America

Carlos Hanze

PATENT

RECORDED: 04/19/2004

REEL: 014512 FRAME: 0276