PATENT ASSIGNMENT

Electronic Version v07 Stylesheet Version v02

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT OF ASSIGNOR'S INTEREST

CONVEYING PARTY DATA

Name	Execution Date
Mathew Boesch	2003-12-17
Vijay Garg	2003-12-17
Abbas Raftari	2003-12-17

RECEIVING PARTY DATA

Name	Street Address	Internal Address	City	State/Country	Postal Code
Ford Motor Company	The American Road		Dearborn	MICHIGAN	48121

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number	10745276	

CORRESPONDENCE DATA

FAX NUMBER: 313-322-7162

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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:	2004-02-12

Total Attachments: 4

source=inventorassignment1.tif source=inventorassignment2.tif source=inventorassignment3.tif source=consentletter.tif

> PATENT REEL: 014329 FRAME: 0482

800010253

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, THE UNDERSIGNED,

has/have invented certain new and useful improvements in:

Attorney Docket No. 81093612 entitled: DIAGNOSTIC SYSTEM AND METHOD FOR AN ELECTRIC MOTOR USING TORQUE ESTIMATES

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

Mathew Boesch

Vijay Garg

Abbas Raftari;
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;

COMPANY, full and exc described in of the Unite	NOW, THEREFORE, purs or by my contractual obli lusive right for the United the specification execute d States therefor (and I I	gation, I do sell, as States of America ed by me on the da	sign and transfe , and for all fore te listed below,	er unto FORD MOTO eign countries to the preparatory to obtain	OR COMPANY the said invention, as ning Letters Patent
herein: Serial No Patents an Executed by	10/745,276 , Filing	Date December said Letters Pater	23, 2003, and to FORD M	I hereby request th OTOR COMPANY	e Commissioner of as the assignee.
Name:		SIGNAT Mathen A.		Date: /7 - (Dec-2 0 03

	4 , 4 , 4 , 7	~ , · ~
Name: Home Address: City, State, Zip: Country:	Mathew Boesch Mathew A. 11446 Morgan St., Plymouth, MI 48170, United States of America	Bread Date: 17-Dec-2003
Name: Home Address: City, State, Zip: Country:	Vijay Garg	Date:
Name: Home Address: City, State, Zip:	Abbas Raftari 19851 Maxwell Rd., Northville, MI 48167,	Date:

United States of America

Carlos Hanze

Country:

PATENT REEL: 014329 FRAME: 0483

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Vijay Garg

Abbas Raftari;
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 nerein:

Serial No. 10/745,276 , Filing Date <u>December 23, 2003</u>, 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:	Mathew Boesch	Date:
Home Address:	11446 Morgan St.,	
City, State, Zip:	Plymouth, MI 48170,	
Country:	United States of America	
·		
Name:	Vijay Garg	M Lag Date: 12/17/03
Home Address:	2664 Hunters Court, Can	
City, State, Zip:	Canton, MI 48188,	o
Country:	United States of America	
Name:	Abbas Raftari	Date:
Home Address:	19851 Maxwell Rd.,	Date.
	•	
City, State, Zip:	Northville, MI 48167,	
Country:	United States of America	

Carlos Hanze

PATENT REEL: 014329 FRAME: 0484

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City, State, Zip: Plymouth, MI 48170,
Country: United States of America

Name: Vijay Garg ______ Date: _____
Home Address: 2664 Hunters Court, Canton
City, State, Zip: Canton, MI 48188,

City, State, Zip: Canton, MI 48188,
Country: United States of America

Name: Abbas Raftari Abbas Raftari Date: 12/17/93
Home Address: 19851 Maxwell Rd.,

City, State, Zip: Northville, MI 48167,
Country: United States of America

Carlos Hanze

PATENT
RECORDED: 02/12/2004 REEL: 014329 FRAME: 0485