

# PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Yi Ding		01/03/2006
Richard Soltis		01/03/2006
RECEIVING PARTY DATA		
Name:	Ford Motor Company	
Street Address:	One American Road	
City:	Dearborn	
State/Country:	MICHIGAN	
Postal Code:	48126	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	11275485	
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ATTORNEY DOCKET NUMBER:	81114137	
NAME OF SUBMITTER:	Denise Greig	
Total Attachments: 1 source=Inventor_Asgn_FCHM0168PUS#page1.tif		

CH \$40.00 11275485

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PATENT  
REEL: 016993 FRAME: 0844

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. **81114137** entitled: **METHOD FOR MEASURING CONCENTRATIONS OF GAS MOIETIES IN A GAS MIXTURE**

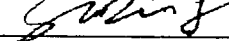
for which I/we intend to make application for Letters Patent of the United States listing the following as inventors: Yi Ding, Richard Soltis;  
and

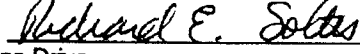
WHEREAS, FORD MOTOR COMPANY, a corporation organized and existing by virtue of the laws of the State of Delaware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, is desirous of acquiring an interest therein;

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. 11/275,485, Filing Date January 9, 2006), 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: Yi Ding  Date: 1/3/2006  
Home Address: 208 Queen Anne Drive,  
City, State, Zip: Canton, MI 48187,  
Country: United States of America

Name: Richard Soltis  Date: Jan 3, 2006  
Home Address: 9663 Cambridge Drive,  
City, State, Zip: Saline, MI 48176  
Country: United States of America

*Damian Porcari*

PATENT

RECORDED: 01/10/2006

REEL: 016993 FRAME: 0845