FORM PTO-1619A Expres 06/30/99	05 - 25 - 2001 U.S. Department of Commerce Patent and Trademark Office PATENT PATENT							
Docket No. 200-0662	101729224							
FO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).								
Submission Type Conveyance Type								
X New	X Assignment Security Agreement							
Resubmission (Non-Recordation) Document ID#	License Change of Name							
Correction of PTO Error	Merger Other							
Reel # Frame # Corrective Document	U.S. Government (For Use ONLY by U.S. Government Agencies)							
Reei # Frame #	Departmental File Secret File							
Conveying Party(ies)	Mark if additional names of conveying parties attached Execution Date							
Name (line 1) MIELEWSKI, Deborah I	Frances Nonth Day Year 12 7 2000							
Name (line 2)								
Second Party	Execution Date Month Day Year							
Name (line 1) LEE, Ellen Cheng-chi	12 7 2000							
Name (line 2)								
Receiving Party	Mark if additional names of receiving parties attached							
Name (ine 1) Ford Motor Company	If document to be recorded is an assignment and the receiving party is not							
Name (line 2) A Delaware Corporat	- Justos, or appointment							
Address (line 1) The American Road	of a domestic representative is attached. (Designation must be a separate document from							
Address (line 2)	Assignment.)							
Address (line 3) Dearborn	MI - USA 48121 State Country Zip Code							
Domestic Representative Name ar	nd Address Enter for the first Receiving Party only.							
Name								
Address (line 1)								
Address (line 2)								
Address (line 3)								
Address (line 4)								
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Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patert and Trademan. Office. Chief information Officer. Wearington. D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0827), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments , Washington, D.C. 20231

PATENT

REEL: 011825 FRAME: 0567

FORM PTO-1619B Express 08/30/99 OMB 0851-0027	Page 2	U.S. Department of Commerce Patent and Tradework Office PATENT				
Correspondent Name and Add	ress Area Code and Telephone Numb	er (313) 323-2024				
Name Lorraine S. Mel	otik - 30,088					
Address (line 1) Ford Global Tech	Address (line 1) Ford Global Technologies, Inc.					
Address #Ine 2) Suite 600 - Parklane Towers East						
Address (line 3) One Park lane Bou	levard					
Address (time 4) Dearborn. MI	Address (line 4) Dearborn. MI 48126					
Pages Enter the total number including any attach	er of pages of the attached conveyance do ments.	cument #				
Application Number(s) or Pater	البسسيا	k if additional numbers attached				
Patent Application Number 09/748,670 Number of Properties	Potent Application, enter the date the patent application	tent Number(s)				
	mount for Properties Listed (37 CFR 3.41)	: \$ 40.00				
Method of Payment: Deposit Account (Enter for payment by deposit account	or if additional fees can be charged to the account.) Deposit Account Number:	# 06-1510				
Chatamant and Circumstance	Authorization to charge additional fees:	Yes X No				
Statement and Signature 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. Charges to deposit account are authorized, as indicated herein. Saundra M. Lewis May 17, 2001						
Name of Person Signing	Signature	Date				

PATENT REEL: 011825 FRAME: 0568

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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. 200-0662 entitled: SYSTEM AND METHOD OF DELAMINATING A LAYERED SILICATE MATERIAL BY SUPERCRITICAL FLUID TREATMENT

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

Deborah Mielewski

Ellen Lee; 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 senal number and filing date herein:

Serial No. 09/748,670 , Filing Date 12/22/00), and I hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to FORD MOTOR COMPANY as the assignee. Executed by:

NAME	SIGNATURE	DATE
Deborah Frances Mielewski 1499 Maywood Avenue Ann Arbor Mi	D. F. mileraki	12/7/00
Ellen Chang-chi Lee 240 Lake Village Drive #103 Ann Arbor, MI 48103 US	allenCofu	12/7/2000

Melotik

Attorney Docket No: 200-0662

RECORDED: 05/21/2001

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