02-08-1999 FORM PTO-1619A **U.S. Department of Commerce** Patent and Trademark Office OMB 0651-0027 **PATENT** Docket No. 197-1343 100959565 **RECORDATION FORM COVER SHEET** PATENTS ONLY TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies) Submission Type Conveyance Type X New **Assignment Security Agreement** Resubmission (Non-Recordation) License Change of Name Document ID# Correction of PTO Error Other Merger Reel # Frame # U.S. Government
(For Use ONLY by U.S. Government Agencies) **Corrective Document** Reel # Frame # **Secret File Departmental File** Conveying Party(ies) Mark if additional names of conveying parties attached **Execution Date** Month Day Year Name (line 1) Name (line 2) **Execution Date** Second Party Year Month Day Name (line 1) Name (line 2) Receiving Party Mark if additional names of receiving parties attached Name (line 1) If document to be recorded is an assignment and the receiving party is not Name (line 2) domiciled in the United States, an appointment of a domestic Address (line 1) representative is attached. (Designation must be a separate document from Address (line 2) Assignment.) Address (line 3) **Domestic Representative Name and Address** Enter for the first Receiving Party only. Name Address (line 1) Address (line 2) Address (line 3) Address (line 4) FOR OFFICE USE ONLY 00000174 061500 09157429 d2/05/1999 SBURNS d1 FC:581 40.00 CH

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. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO 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, BATEMIT

REEL: 9740 FRAME: 0257

FORM	PTO-1619B
Expires 06/3	30/99
	~~~~

# Page 2

U.S. Department of Commerce Patent and Trademark Office PATENT

Correspondent Name and Address  Area Code and Telephone Number 3/3-337-1009
Name Paymond L Coppiellie - 33,311
Address (line 1) Ford Global Technologies, Inc.
Address (line 2) Suite 911 - Parklane Towers East
Address (line 3) One Parklane Boulevard
Address (line 4) Dearborn, MI 48126
Pages Enter the total number of pages of the attached conveyance document including any attachments.
Application Number(s) or Patent Number(s) Mark if additional numbers attached
Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).
Patent Application Number(s)  Patent Number(s)
09/157,439
If this document is being filed together with a new Patent Application, enter the date the patent application was Month Day Year
signed by the first named executing inventor.
Patent Cooperation Treaty (PCT)
Enter PCT application number
only if a U.S. Application Number PCT PCT PCT
has not been assigned.
Number of Properties  Enter the total number of properties involved. #
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00
Method of Payment: Enclosed Deposit Account Deposit Account
(Enter for payment by deposit account or if additional fees can be charged to the account.)  Deposit Account Number: # 06-1500
Authorization to charge additional fees: Yes 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.
Sheri L. Charles Dew X Charles 1-23-99
Name of Person Signing Signature Date

**PATENT** 

REEL: 9740 FRAME: 0258

FORM PTO-1619C Expires 08/30/99 OMB 0651-0027

# RECORDATION FORM COVER SHEET CONTINUATION DATENTS ONLY

U.S. Department of Commerce Patent and Trademark Office PATENT

OMB GGG 1-GGE/	P#	ATENTS ONLY	TALEM!
Conveying Pa		Mark if additional names of conveying	parties attached Execution Date Month Day Year
Name (line 1)	Icre, James a.		09041998
Name (line 2)			Execution Date Month Day Year
Name (line 1)			
Name (line 2)			Execution Date  Month Day Year
Name (line 1)			
Name (line 2)			
Receiving Pa	<del>-</del>	Mark if additional names	of receiving parties attached
Enter additional F	Receiving Party(ies)		
Name (line 1)			If document to be recorded is an assignment and the receiving party is not
Name (line 2)			domiciled in the United States, an appointment
Address (line 1)			of a domestic representative is attached. (Designation must be a separate
Address (line 2)			document from Assignment.)
Address (line 3)	City	State/Country	Zip Code
Name (line 1)			If document to be recorded is an assignment and the
Name (line 2)			receiving party is not domiciled in the United States, an appointment of a
Address (line 1)			domestic representative is attached. (Designation must be a separate document from
Address (line 2)			Assignment.)
Address (line 3)	City	State/Country	Zip Code
• •	umber(s) or Patent Number or the Bo	OET(S) Mark if additional nu	nbers attached
		nem Humber (DO NOT LITTER DOTTING	Patent Number(s)
ra	tent Application Number(s)		Paterix Number(5)

**PATENT** 

**REEL: 9740 FRAME: 0259** 

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

### **ASSIGNMENT**

WHEREAS, I,

James Alan Acre 2321 Johnson Creek Road Barker, New York 14012

have invented certain new and useful improvements in:

# AXIAL FAN SANDWICH COOLING MODULE INCORPORATING AIRFLOW BY-PASS FEATURES

for which I am about to make application for Letters Patent of the United States listing the following as inventors: **Upendra Patel** 

Ajit Shembekar James Acre; 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  4th day of September , 19 98, 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. 09/157,429, Filing Date 9/21/98, and I hereby request the
Commissioner of Patents and Trademarks to issue said Letters Patent to FORD MOTOR COMPANY as the assignee.
Executed the 4th day of September , 1998.
$\bigcap$ $\bigcap$ $\bigcap$

James Clan Close
James Alan Acre

Coppiellie

PATENT REEL: 9740 FRAME: 0260

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

### **ASSIGNMENT**

WHEREAS, I,
Upendra Patel
600 N. Waverly
Dearborn, MI 48128
U.S.A
have invented certain new and useful improvements in:
AXIAL FAN SANDWICH COOLING MODULE INCORPORATING AIRFLOW BY-PASS FEATURES
for which I am about to make application for Letters Patent of the United States listing the following as inventors: Upendra Patel Ajit Shembekar James Acre; 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 $\frac{14 \text{th}}{\text{day of}} \frac{\text{September}}{\text{September}}, \frac{1998}{\text{Neghanor}}, \text{ preparatory to obtaining Letters Patent of the United States therefor (and I hereby authorize my attorneys to insert the serial number and filing date herein: Serial No. \frac{09/157,429}{\text{Neghanor}}, \text{ Filing Date} \frac{9/21/98}{\text{Neghanor}}, \text{ and I hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to FORD MOTOR COMPANY}$
as the assignee.  Executed the <u>14th</u> day of <u>September</u> , 19 <u>98</u> .

Coppiellie

PATENT REEL: 9740 FRAME: 0261

Upendra Patel

Upendra Patel

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#### **ASSIGNMENT**

WHEREAS, I,

Ajit Ravindra Shembekar 30091 Muirland Dr. Farmington Hills, MI 48334

have invented certain new and useful improvements in:

# AXIAL FAN SANDWICH COOLING MODULE INCORPORATING AIRFLOW BY-PASS FEATURES

for which I am about to make application for Letters Patent of the United States listing the following as inventors: **Upendra Patel** 

Ajit Shembekar James Acre; 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;

Executed the 10th day of September , 19 98.

Ajt Ravindra Shembekar
Ajit Ravindra Shembekar

Coppiellie

RECORDED: 01/29/1999

PATENT REEL: 9740 FRAME: 0262