



General Motors Corporation Legal Staff P.O. Box 33114 Detroit, MI 48232

01-DEC-99





Box Assignments **Assistant Commissioner for Patents** Washington, D.C. 20231

Enclosed for recording is Assignment documentation for the following patent application:

Attorney Docket No.

H-203715

(1) Assignor/Inventors:

JAMES W. KOSAKOWSKI JOHN L. BRUMMANS TIMOTHY R. HOYE TEHUI PENG

EDWARD J. STRZELECKI

(2) Assignee:

GENERAL MOTORS CORPORATION

091455341

DETROIT, MICHIGAN

- (3) Assignment of patent application
- (4) Application number:

If blank, this documentation is filed together with the patent application.

(5) Address correspondence to:

JEFFREY A. SEDLAR

General Motors Corporation

Legal Staff P.O. Box 33114 Detroit, MI 48232

(6) Number of applications:

Total Fee:

1 40.00

(7) Date documentation executed: November 9, 1999; November 18, 1999

- (8) Not applicable
- (9) To the best of my knowledge and belief, the information contained on this cover sheet is true and correct and any copy submitted is a true copy of the original document.

Title:

METHODS AND APPARATUS FOR MOUNTING A HEAT EXCHANGER TO A

VEHICLE

Please charge the \$40.00 assignment recording fee to GENERAL MOTORS CORPORATION Deposit Account No. 07-0960.

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JEFFREY A. SEDLAR 313/974-1355

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Total number of pages including cover sheet, attachments and document: 4

Enclosures

PATENT

11

REEL: 010478 FRAME: 0340

ASSIGNMENT

Pursuant to an agreement with my employer, I formally assign to GENERAL MOTORS CORPORATION, the entire right, title and interest, in all countries, in the improvements set forth in the United States patent application H-203715 entitled

METHODS AND APPARATUS FOR MOUNTING A HEAT EXCHANGER TO A VEHICLE

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize attorney JEFFREY A. SEDLAR to insert the application number and filing date of said application here in parentheses (
Inventor's signature	James W. Hosokowski	Date
Full name:	JAMES W. KOSAKOWSKI	Declaration dated:
Residence:	ST. CLAIR SHORES, MI	11-9-99
Inventor's signature	Slew L. Bunnans	Date 11-9-99
Full name:	JOHN L. BRUMMANS	Declaration dated:
Residence:	WARREN, MI	11-9-99
Inventor's signature Full name:	The Mye TIMOTHY R. HOYE	Date //-/8-99 Declaration dated:
Residence	WYANDOTTE, MI	11-18-99
Inventor's signature Full name:	John Merg TEHUI PENG	Date(1/q/49 Declaration dated:
Residence:	ROCHESTER HILLS, MI	11/9/99

PATENT | REEL: 010478 FRAME: 0341

Inventor's signature	Eduard &	treleaser	Date	11-9-99
Full name:	EDWARD J. STRZELE	CKI	Declarati	ion dated :
Residence:	OXFORD, MI	_	1/	9-99
JAMES W. KOSAK	day of <u>Novembe</u> OWSKI, known to me to owledged that he/she exec	be the person who ex	me perso secuted t	onally appeared he foregoing
(SEAL)	N	otary Public Ty commission expire Type of Authorization	es: 6// on: 6	0/2000
JOHN L. BRUMMA	day of <u>November</u> NS, known to me to be the nat he/she executed the san	MY COMMISSION EXP. 06/1 , <u>/ 999</u> , before the person who execu	0 /2000 me pers	MY COMMISSION EXP. 08/10/2000 onally appeared
(SEAL)	N C	lotary Public My commission expire county of Authorizati	es: 6/ on: 0	/10 /2000 ANITA L. GALA NOTARY PURI IC OAKLAND COUNTY.
TIMOTHY R. HOY	day of <u>November</u> E, known to me to be the e/she executed the same.	1917 0014411SSIDWEXP 06/10	<i>r</i> 2000 me pers	onally appeared egoing instrument, and
(SEAL)	N N	Notary Public My commission expiration of Authorization		la 110/2000 Dakeonal
		HOTADY BURLU	L. GALA DAKLAND CI	DUNTY, MA

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MY COMMISSION EXP. 06/10/2000

PATENT REEL: 010478 FRAME: 0342

On this 19th day of November TEHUI PENG, known to me to be the pers acknowledged that he/she executed the same	bon who executed the foregoing instrument, and e.
(SEAL)	Notary Public My commission expires: 6/10/2000 County of Authorization: Oak Conal
On this 7th day of house EDWARD J. STRZELECKI, known to me	ANITA L. GALA MOTARY PUBLIC OAKLAND COUNTY, MY COMMISSION EXP. 06/10/2000 Let , 1999, before me personally appeared to be the person who executed the foregoing
instrument, and acknowledged that he/she ex	
(SEAL)	Notary Public My commission expires: 6/10/2000 County of Authorization: Occasion
	ANITA L. GALA MOTARY PUBLIC DAKLAND COUNTY, NM MY COMMISSION EXP. 08/10/2000

11

PATENT

REEL: 010478 FRAME: 0343

ASSIGNMENT

Pursuant to an agreement with my employer, I formally assign to GENERAL MOTORS CORPORATION, the entire right, title and interest, in all countries, in the improvements set forth in the United States patent application H-203715 entitled

METHODS AND APPARATUS FOR MOUNTING A HEAT EXCHANGER TO A VEHICLE

filed, I authorize attor	a declaration dated as indicated below. If the rney JEFFREY A. SEDLAR to insert the apprecia parentheses (filed	plication number and filing date
Inventor's signature	James W. Hosekowski	Date 11-9-99
Full name:	JAMES W. KOSAKOWSKI	Declaration dated:
Residence:	ST. CLAIR SHORES, MI	11-9-99
Inventor's signature	Slew L. Bunnans	Date 11-9-99
Full name:	JOHN L. BRUMMANS	Declaration dated:
Residence:	WARREN, MI	11-9-99
Inventor's signature	The Ply	Date 11-18-99
Full name:	TIMOTHY R. HOYE	Declaration dated:
Residence:	WYANDOTTE, MI	11-18-99
Inventor's signature Full name:	John Jerg TEHUI PENG	Date 11/9/99 Declaration dated:
Residence:	ROCHESTER HILLS, MI	11/9/99

PATENT 'REEL: 010478 FRAME: 0344

Inventor's signature	Edward J. X	trelease D	ate
inventor's signature	Control of 10		
Full name:	EDWARD J. STRZELE	CKI De	eclaration dated:
Residence:	OXFORD, MI		11-9-99
JAMES W. KOSAK	day of <u>Novembe</u> OWSKI, known to me to b owledged that he/she exec	be the person who exe	ne personally appeared cuted the foregoing
(SEAL)	N	otary Public ly commission expires ounty of Authorization	: 6/10/2000
JOHN L. BRUMMA	day of <u>November</u> NS, known to me to be the nat he/she executed the sar	e person who execute	
(SEAL)	M C	otary Public Ty commission expires ounty of Authorization The CUNNWISSION EXP 06/10/20	: 6/10/2000 n: O Reguel ANITA L. GALA TY, MI NOTARY PUBLIC OAKLAND COUNTY, MI
TIMOTHY R. HOY	day of <u>November</u> E, known to me to be the e/she executed the same.	, <u>/ 999</u> , before n	
(SEAL)	N N	Jotary Public My commission expires County of Authorizatio	fala 5: 6/10/2000 n: Oakland
		NOTABY BURLIC OF	

MY COMMISSION EXP. 06/10/2000

PATENT REEL: 010478 FRAME: 0345

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	, 1999, before me personally appeared on who executed the foregoing instrument, and
(SEAL)	Notary Public My commission expires: 6/10/2000 County of Authorization: Oak County ANITA L. GALA NOTARY PUBLIC OAK AND COUNTY, MI
On this day of to and EDWARD J. STRZELECKI, known to me to instrument, and acknowledged that he/she ex	my commission EXP. 06/10/2000 o be the person who executed the foregoing secuted the same.
(SEAL)	Notary Public My commission expires: 6/10/2000 County of Authorization: Occord
	ANITA L. GALA NOTARY PUBLIC OAKLAND COUNTY, MI MY COMMISSION EXP. 08/10/2000

RECORPED: 12/06/1999

PATENT REEL: 010478 FRAME: 0346