

12-10-1998

RS-17 REV. 10/17/95



H-201956

100915828

P.O. BOX 33114 - DETROIT, MI 48232

~~XXXXXXXXXX~~

30-NOV-98

Box Assignments  
Commissioner of Patents and Trademarks  
Washington, D.C. 20231

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

Serial No. 09/160399 filed 25-SEP-98

Docket No.: H-201956

(1) Assignor/Inventors: RANDOLPH KWOK-KIN CHIU  
CHARLES DALE OAKLEY  
JOSEPH MICHAEL LEPTICH  
GAMDUR SINGH MANN  
DAVID KWO-SHYONG CHEN

(2) Assignee: GENERAL MOTORS CORPORATION  
P.O. Box 33114 - Detroit, MI 48232

(3) Assignment of patent application

(4) Application number: 09/160399  
If blank, this documentation is filed together with the patent application.

(5) Address correspondence to: KARL F. BARR JR.  
General Motors Corporation - Legal Staff  
P.O. Box 33114 - Detroit, MI 48232

(6) Number of applications: 1  
Total Fee: 40.00

(7) Date documentation executed: 11-9-98; 11-11-98; 11-12-98

(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: GLOW SENSOR AND ENGINE COMPONENT COMBINATION

Please charge the \$40.00 assignment recording fee to General Motors Corporation  
Deposit Account No. 07-0960.

12/10/1998 SBURNS 00000055 070360 09160399

01 FC:581 40.00 CH

KARL F. BARR JR.  
313/974-1339

Total number of pages including cover sheet, attachments and document: 5

Enclosures

PATENT  
REEL: 9622 FRAME: 0111

ASSIGNMENT

Pursuant to an agreement relating to work I have performed for GENERAL MOTORS CORPORATION, I formally assign to GENERAL MOTORS CORPORATION, a corporation of DELAWARE, having a place of business at DETROIT, MICHIGAN, the entire right, title and interest, in all countries, in the improvements set forth in the United States patent application H-201956 entitled

## GLOW SENSOR AND ENGINE COMPONENT COMBINATION

for which I executed a declaration dated as indicated below. I further acknowledge that I was obligated to so assign such improvements at the time such improvements were made. If the patent application has been filed, I authorize attorney KARL F. BARR JR. to insert the application number and filing date of said application here in parentheses ( 09/160,399 filed 25-SEP-98 ) when known.

Inventor's signature *Randolph K. Chiu* Date 11-9-98  
Full name: RANDOLPH KWOK-KIN CHIU Declaration dated: 11-9-98  
Residence: DAVISON, MI

Inventor's signature *Charles D Oakley* Date 11-9-98  
Full name: CHARLES DALE OAKLEY Declaration dated: 11-9-98  
Residence: ~~Lapeer, MI~~ DAVISON, MI CDO 11-9-98

Inventor's signature *Joseph M Leptich* Date 11-11-98  
Full name: JOSEPH MICHAEL LEPTICH Declaration dated: 11-11-98  
Residence: CLARKSTON, MI

Inventor's signature *Gamdur Singh Mann* Date 11-9-98  
Full name: GAMDUR SINGH MANN Declaration dated: 11-9-98  
Residence: GRAND BLANC, MI

Inventor's signature *David K S Chen* Date 11/12/98  
Full name: DAVID KWO-SHYONG CHEN Declaration dated: 11/12/98  
Residence: ROCHESTER HILLS, MI

On this 9<sup>th</sup> day of November, 1998, before me personally appeared RANDOLPH KWOK-KIN CHIU, known to me to be the person who executed the foregoing instrument, and acknowledged that he/she executed the same.

(SEAL)

  
\_\_\_\_\_  
Notary Public

My commission expires:

County of Authorization:

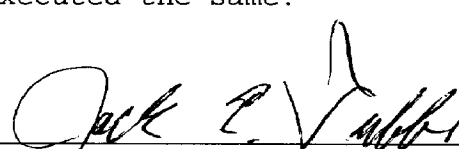
JACK E. TUBBS

Notary Public Genesee Co., MI

My Commission Expires Jan. 14, 2000

On this 9<sup>th</sup> day of November, 1998, before me personally appeared CHARLES DALE OAKLEY, known to me to be the person who executed the foregoing instrument, and acknowledged that he/she executed the same.

(SEAL)

  
\_\_\_\_\_  
Notary Public

My commission expires:

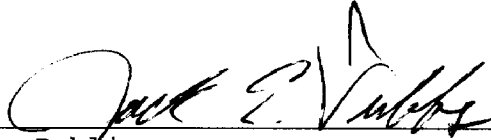
County of Authorization:

JACK E. TUBBS

Notary Public Genesee Co., MI

My Commission Expires Jan. 14, 2000

On this 11<sup>th</sup> day of November, 1998, before me personally appeared JOSEPH MICHAEL LEPTICH, known to me to be the person who executed the foregoing instrument, and acknowledged that he/she executed the same.



(SEAL)

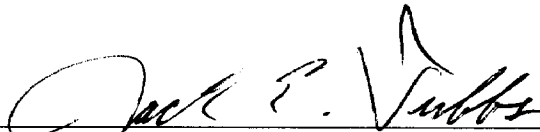
Notary Public

My commission expires:

County of Authorization:

JACK E. TUBBS  
Notary Public Genesee Co., MI  
My Commission Expires Jan. 14, 2000

On this 9<sup>th</sup> day of November, 1998, before me personally appeared GAMDUR SINGH MANN, known to me to be the person who executed the foregoing instrument, and acknowledged that he/she executed the same.



(SEAL)

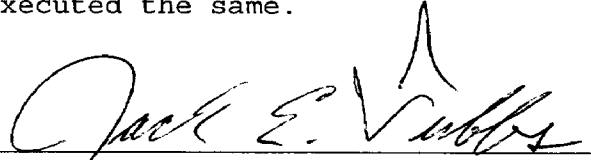
Notary Public

My commission expires:

County of Authorization:

JACK E. TUBBS  
Notary Public Genesee Co., MI  
My Commission Expires Jan. 14, 2000

On this 12<sup>th</sup> day of November, 1998 before me personally appeared  
DAVID KWO-SHYONG CHEN, known to me to be the person who executed the foregoing  
instrument, and acknowledged that he/she executed the same.



(SEAL)

Notary Public

My commission expires:

County of Authorization:

**JACK E. TUBBS**  
Notary Public Genesee Co., MI  
My Commission Expires Jan. 14, 2000