

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

**General Motors Corporation** Legal Staff Mail Code 482-C23-B21 P.O. Box 300 Detroit, MI 48265-3000

02-09-2001



101610245

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

Attorney Docket No.

H-205823

(1) Assignor/Inventors:

ROBERT CHARLES DOWNS

GORO TAMAI TONY T. HOANG DENNIS T. RICHEY

**(2)** Assignee: GENERAL MOTORS CORPORATION

DETROIT, MICHIGAN

(3) Assignment of patent application

19/760503 (4) Application number:

(5) Address correspondence to:

LAURA C. HARGITT

**General Motors Corporation** 

Legal Staff

Mail Code 482-C23-B21

P.O. Box 300

Detroit, MI 48265-3000

(6) Number of applications:

Total Fee:

40.00

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

28-NOV-00; 08,13-DEC-00 (7) Date documentation executed:

(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:

CRANKSHAFT ROTATION CONTROL IN A HYBRID ELECTRIC VEHICLE

Please charge the \$40.00 assignment recording fee to GENERAL MOTORS CORPORATION Deposit Account

No. 07-0960.

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LAURA C. HARGITT

313/665-4710

313/665-4707

Total number of pages including cover sheet, attachments and document: \_\_3\_

**Enclosures** 

**PATENT** 

REEL: 011493 FRAME: 0634

## **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-205823 entitled

## CRANKSHAFT ROTATION CONTROL IN A HYBRID ELECTRIC VEHICLE

authorize attorney LA	declaration dated as indicated below. If the URA C. HARGITT to insert the application rentheses (	n number and filing date of said
Inventor's signature	What C. Dan	Date_11-28-07
Full name:	ROBERT CHARLES DOWNS	Declaration dated:
Residence:	LA JOLLA, CA	11-28.00
Inventor's signature	A.	Date /2/8/00
Full name:	GORO TAMAI	Declaration dated:
Residence:	WARREN, MI	12/8/00
Inventor's signature  Full name:  Residence:	TONY T. HOANG WARREN, MI	Date 12   13   00  Declaration dated:  12   13   00
Inventor's signature Full name:	DENNIS T. RICHEY STERLING HEIGHTS, MI	Date 12-13-00  Declaration dated:  12-13-00

Residence:

On this <u>38th</u> day of <u>November</u>	2 1 0 () hefore me personall	y anneared PORERT
CHARLES DOWNS, known to me to be the pe acknowledged that he/she executed the same.	rson who executed the foregoing	instrument, and
VERONICA RIESETT Commission # 1169261 Notary Public - California San Diego County My Comm. Expires Jan 12, 2002	Notary Public My commission expires: /- / County of Authorization: 52	sett 12-2002 2002
On this 8 <sup>7H</sup> day of 16CEMBER TAMAI, known to me to be the person who exemples he/she executed the same.		
(SEAL)	Notary Pablic My commission expires: County of Authorization:	STEPHEN R. KORNBLUM Notary Public, Oaldand County, MI My Commission Expres Apr. 4, 2003
On this 13 day of DECEMBER HOANG, known to me to be the person who ex he/she executed the same.	<u>- ,کھک</u> , before me personall ecuted the foregoing instrument,	y appeared TONY T. and acknowledged that
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(SEAL)	Notary Public My commission expires: County of Authorization:	STEPHEN R. KORNBLUM Notary Public, Osldand County, MI My Commission Expires Apr. 4, 2003
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Residence:	WARREN, MI	12/8/00
Inventor's signature Full name:	TONY T. HOANG	Date 12/13/00  Declaration dated:  12/13/00
Residence:	WARREN, MI	
Inventor's signature Full name:	DENNIS T. RICHEY	Date $/2-/3-00$ Declaration dated: $/2-/3-00$
Residence:	STERLING HEIGHTS, MI	

Residence:

On this 38th day of November	- 2000, before me personall	y appeared ROBERT
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RECORDED: 01/16/2001