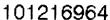


## **General Motors Corporation** Legal Staff P.O. Box 33114 Detroit, MI 48232

17-NOV-99

12-08-1999





09/44443



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

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

A 44	IN 1 . NT
Auornev	Docket No

H-204347

(1) Assignor/Inventors:

NITINKUMAR RATILAL PATEL

THOMAS P. O'MEARA

(2) Assignee:

GENERAL MOTORS CORPORATION

P.O. Box 33114

DETROIT, MICHIGAN 48232

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

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

(5) Address correspondence to:

ANTHONY LUKE SIMON

**General Motors Corporation** 

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

(6) Number of applications:

Total Fee:

40.00

(7) Date documentation executed:

08-NOV-99

- (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:

SYSTEM AND METHOD FOR CONTROLLING A POSITION SENSORLESS

PERMANENT MAGNET MOTOR

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

> ANTHONY LUKE SIMON 313/974-1842

Total number of pages including cover sheet, attachments and document: \_\_\_\_4

**Enclosures** 

12/07/1999 DNGUYEN 00000208 070960 09444437 40.00 CH 01 FC:581

## **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-204347 entitled

## SYSTEM AND METHOD FOR CONTROLLING A POSITION SENSORLESS PERMANENT MAGNET MOTOR

authorize attorney AN	declaration dated as indicated as indicated THONY LUKE SIMON to increntheses ( file	nsert the application nu	imber and filing date of said
lnventor's signature	clit lat	D	Pate 11/8/99
Full name:	' NITINKUMAR RATILAI	. PATEL D	eclaration dated:
Residence:	Buena Park, California		
Inventor's signature Full name	THOMAS P. O'MEARA		Pate $\frac{1/8/99}{2}$ Declaration duted:
Residence:	REDONDO BEACH, CA	_	
NITINKUMAR RATI	ay of  LAL PATEL. known to me t wledged that he/she executed	o be the person who ex	rsonally appeared secuted the foregoing
(SEAL)	M	otary Public y commission expires:	

On this O'MEARA, k	day of	before me personally appeared THOMAS P rson who executed the foregoing instrument, and acknowledged
	ecuted the same.	
		Notary Public
(SEAL)		My commission expires:
		County of Authorization:

MANAGARA KARANTARA K	<u>DESCRIPTION DE LA COMPANION D</u>
State of <u>California</u> County of <del>dos</del> anseles	
on november 8, 1999 before me	Susan Chute netary Rublec
On November 8,1999 before me personally appeared Jutukumur	NAME, TITLE OF OFFICER - E.G., "JANE DOE, NOTARY PUBLIC"
personally appeared Tutukumur	NAME(S) OF SIGNER(S)
SUSAN CHUTE Commission # 1217207 Notary Public - California \$ Los Angeles County	oved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
My Comm. Expires Apr 26, 2003	
	WITNESS my hand and official seal.
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**RECORDED: 11/22/1999**