08-04-2005 PATENTS ONLY TO THE COMMISSIONER OF PATENTS AND TI Case No. GP-306644 (2760/250) Please record the attached original document or copy to at accument or copy 1 103055227

2. Name and Address of Party(les) receiving an interest: Name of Party(ies) conveying an interest: HITAN S. KAMDAR Name: GENERAL MOTORS CORPORATION ANTHONY J. SUMCAD Internal Address: **RUSSELL A. PATENAUDE** Street Address: 300 Renaissance Center SHPETIM S. VELIU City: Detroit State/Zip: Michigan 48265-3000 Additional name(s) and addresses attached? Additional name(s) of conveying party(ies) attached? ☐ Yes
☒ No ☐ Yes
☐ No Description of the interest conveyed: ☐ Change of Name Other: ☐ Security Agreement ■ Merger Execution Date: JULY 27, 2005 Application number(s) or patent number(s). Additional sheet attached?

Yes

No If this document is being filed together with a new application, the execution date of the application is: JULY 27, 2005 Date A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? ☐ Yes ☒ No Name and address of party to whom correspondence Number of applications and patents involved: 1 concerning document should be mailed: Total fee (37 CFR 3.41) \$ 40 Anthony Luke Simon, Esq. **Enclosed GENERAL MOTORS CORPORATION** Authorized to be charged to Deposit Account No. General Motors Legal Staff 07-0960 Mail Code 482-C23-B21 300 Renaissance Center Detroit, Michigan 48265-3000 313/665-4714 Please charge any deficiencies in fee or credit any overpayment to Deposit Account No. 07-0960. DO NOT USE THIS SPACE 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. FRANK. C. NICHOLAS (33,983) JULY 28, 2005 Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and document: 2 08/03/2005 ECOOPER 00000147 070960 11191584 01 FC:8021 40.00 BA

> PATENT REEL: 016823 FRAME: 0950

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 GP-306644 entitled

METHOD AND SYSTEM FOR PROVISIONING TURN-BY-TURN NAVIGATION DEMONSTRATIONS

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize attorney ANTHONY LUKE SIMON to insert the application number and filing date of said application here in parentheses (filed)		
when known.	on here in parentheses (_ med
Inventor's signature	MANUELLA	Date: 7-27-05
Full name:	HITAN S. KAMDAR	Declaration dated:
Residence:	Utica, Michigan	
Inventor's signature	1) Alexander	Date: $7 - 95$
Full name:	ANTHONY J. SUMCAD	Declaration dated:
Residence:	Southfield, Michigan	
Inventor's signature Full name:	RUSSELL A. PATENAUDE	Date: 7/27/05 Declaration dated:
Residence:	Macomb Township, Michigan	
Inventor's signature Full name:	Shpetim S Velin SHPETIM S. VELIU	Date: 1/27/05 Declaration dated:
Residence:	Livonia, Michigan	

RECORDED: 07/28/2005

PATENT REEL: 016823 FRAME: 0951