Total number of pages including cover sheet, attachments, and document: 3

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true

Statement and signature.

Name of Person Signing

copy of the original document.

FRANK C. NICHOLAS, (33,983)

PATENT

SEPTEMBER 21, 2001

Date

REEL: 012225 FRAME: 0728

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-301461 entitled

METHOD AND SYSTEM FOR DETECTING AND CORRECTING OFF ROUTE NAVIGATION FOR SERVER BASED ROUTE GUIDANCE SYSTEMS

filed, I authorize atto	a declaration dated as inc rney ANTHONY LUKE on here in parentheses (_	dicated below. If the SIMON to insert the	elow. If the patent application has been to insert the application number and filing filed			
Inventor's signature Full name:	Jeffrey M. Stefan		Date: 9[19] Declaration dated:			
Residence:	Clawson, Michigan					
EFFREY M. STEFA	day of <u>September</u> AN, known to me to be the at he/she executed the said	e person who execute	personally appeared ed the foregoing instrument,			
ind acknowledged in	at nershe executed the sai	Darbaro ().	L. A.M.			
	×	otary Public				
SEAL)	My commission expires: FEBRUARY 27, 2003 County of Authorization: DAKLAND					
	BARBARA A SCHALK					
	Notary Public, State of Michigan					
	Gelfand County					
	ires February 27, 2003					

PATENT

REEL: 012225 FRAME: 0729

Inventor's signature	/jn=		Date: _	09/1961	
Full name:	Jasmin Jijina		Declara	tion dated:	
Residence:	West Bloomfield, Mich	igan			
JIJINA, known to me	day of <u>SEPTEMBE</u> to be the person who exe/she executed the same.	2, 2001, before me ecuted the foregoing	persona instrum	ally appeared JASMIN ent, and	
(SEAL)	N	Saulaus (1) Notary Public My commission expir	es: FEE	BRUARY 27, 2003	
	BARBARA A. SCHALK Notary Public, State of Michigan Oakland County My Commission Fusions February 65, 2000				

RECORDED: 09/21/2001

PATENT REEL: 012225 FRAME: 0730