FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

(122-2)

08-30-2001



U.S. Department of Commerce Patent and Trademark Office **PATENT**

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> **PATENT REEL: 012112 FRAME: 0011**

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Authorization to charge additional fees: Yes No No				
Statement and Signature				
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indicated herein.				
Linda M. Deschere, Esq. Signature Date				
Name of Person Signing Signature				

8540P-000004 (H-200889)

ASSIGNMENT AND AGREEMENT

FOR VALUE RECEIVED, I Mark H. Costin, a United States citizen residing at

7091 WOODBANK PR. BLOOME'ELD TWP., MI 48301	_ ,
hereby sell, assign and transfer to General Motors Corporation a corporation duly organized	i and
existing under the laws of the State of Delaware and having a place of business at	300
Renaissance Center, Detroit, Michigan, 48265 as assignee, and its successors, assigns and I	legal
representatives, the entire right, title and interest for the United States of America and	d all
countries in and to certain inventions relating to	

METHOD AND APPARATUS FOR OPERATING A THROTTLE PLATE MOTOR DRIVING A THROTTLE PLATE HAVING OPPOSING RETURN SPRINGS

which is described in the spec	cification in an applicat	ion, executed by	me on the	day
of MAY	, 2001 (and I hereby	authorize my	attorneys,	authorized to
prosecute the application, to l				
soon as it is known, Serial No				
all the rights and privileges ur	nder any United States I	etters Patent and	l all foreign	Letters Patent

I request that any and all United States and foreign patents for the inventions be issued to the assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

I agree that, when requested, I will sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for the inventions in any and all countries, and for vesting title thereto in the assignee, its successors, assigns and legal representatives or nominees.

I authorize and empower the assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for the inventions filed by it or them, the benefit of the right of priority provided by the International

PATENT REEL: 012112 FRAME: 0013 Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

I covenant with the assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any incumbrance, and that I have full right to convey the same as herein expressed.

Marl H. Costa	Dated: MAY 23, 2001
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Mark H. Costin

STATE OF MICHIGAN

) ss.
COUNTY OF OAKLAND)

Public in and for Oakland County, Michigan.

)

Stephen R. Kornblum, Notary Public

My Commission Expires:

STEPHEN R. KORNBLUM

Natary Public, Ostdand County, M.

Mr Carrytissen Expres Apr. 4, 2003

PATENT REEL: 012112 FRAME: 0014

RECORDED: 08/22/2001