FORM PTO-1619A **U.S. Department of Commerce** 08-28-2001 Expires 06/30/99 Patent and Trademark Office OMB 0651-0027 **PATENT** 8-10-01 LUL 101826304 EET PATENTS ONLY TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies). Submission Type Conveyance Type ~ ✓ Assignment **Security Agreement** New Resubmission (Non-Recordation) License Change of Name Document ID# Correction of PTO Error Other Merger Reel # Frame # U.S. Government Corrective Document (For Use ONLY by U.S. Government Agencies) Reel # Frame # Departmental File Secret File Conveying Party(ies) Mark if additional names of conveying parties attached **Execution Date** Month Day Year Name (line 1) Shinichi Hagiwara 07-19-2001 Name (line 2) **Execution Date** Second Party Name (line 1) Name (line 2) Receiving Party Mark if additional names of receiving parties attached Name (line 1) | Mitsuba Corporation If document to be recorded is an assignment and the receiving party is not Name (line 2) domiciled in the United States, an appointment of a domestic Address (line 1) 2681, Hirosawacho 1-chome representative is attached. (Designation must be a separate document from Address (line 2) Assignment.) Address (line 3) | Kiryu-shi Gunma-ken, JAPAN State/Country **Domestic Representative Name and Address** Enter for the first Receiving Party only. Name Address (line 1) Address (line 2) Address (line 3)

08/27/2001 LMUELLER 00000051 170055 09633313 01 FC:501 40.00 CH

Address (line 4)

FOR OFFICE USE ONLY

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet Send comments regarding this large grading this large and to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Papent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

5100116

FORM PT( Expires 06/30/99 OMB 0651-0027	D-1619B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT			
Correspondent Name and Address  Area Code and Telephone Number 414-277-5415						
Name	Steven J. Wietrzny					
Address (line 1)	Quarles & Brady LLP					
Address (line 2)	411 East Wisconsin Avenue					
Address (line 3)	Milwaukee, WI 53202					
Address (line 4)						
Pages	Enter the total number of paincluding any attachments.	ges of the attached conveyance documen	t # [1			
Application Number(s) Mark if additional numbers attached						
	e Patent Application Number or  the P ent Application Number(s)	atent Number (DO NOT ENTER BOTH numbers for t				
09/633,313		Patent Nu	mper(s)			
If this document is being filed together with a <u>new</u> Patent Application, enter the date the patent application was <u>Month Day Year</u> signed by the first named executing inventor.						
Patent Cooperation Treaty (PCT)						
	r PCT application number	PCT PCT	PCT			
	if a U.S. Application Number not been assigned.	PCT PCT	PCT			
Number of Properties						
	Enter the tota	al number of properties involved. # 1				
Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00						
Method of Payment: Enclosed Deposit Account						
(Enter for payment by deposit account or if additional fees can be charged to the account.)  Deposit Account Number: # 17-0055						
		uthorization to charge additional fees:				
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. Charges to deposit account are authorized, as						
indicate Steven J. Wietrz	d herein.	St 07. 17	8/7/01			
	of Person Signing	Signature	Date			
		,				

5100116

## ASSIGNMENT

Filed

WHEREAS, I, Shinichi Hagiwara							
resident of 4-6, Midoricho, Isesaki-shi, Gunma, Japan							
have invented a new and useful improvements in:							

ELECTRONIC THROTTLE SPRING ASSEMBLY

RECORDED: 08/10/2001

Serial No.

for which I have executed on even date herewith an application for Letters Patent of the United States.

WHEREAS, MITSUBA Corporation, a corporation of Japan having its principal place of business at, 2681, Hirosawacho 1-chome, Kiryu-shi, Gunma-ken, Japan is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto:

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, I do hereby sell, assign, transfer, and set over unto the said MITSUBA Corporation, its successors and assigns, the full and exclusive right, title, and interest in and to the said invention, and in and to any and all Letters Patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but for, to and in all other countries including all priority rights under the International Convention; and thereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said, MITSUBA Corporation, its successors and assigns in accordance with this assignment.

Date July . 19 200/	Name of Inventer Shinich	: Haginara
	Shinichi	Hagiwara

PATENT REEL: 012104 FRAME: 0141