FORM PTO-1595 1-31-92	04-17-200	2		U.S. Department of Co Patent and Trademark Attorney Docket No. 08 Attorney Customer Nu	Office 585.0003	
To the Honorable Commissioner of Par Please record the attached original doc)	ATTN. E	BOX ASSIGNMENTS		
1. Name of conveying party(ies): 1) Youji NAGASHIMA	1-1/1	2.	Name and	address of receiving party	(ies):	
2) Takashi KITANI 3) Tautomu TANOI	1270	Name:	AISIN S	EIKI KABUSHIKI KAISHA		
Additional name(s) of conveying party(ies) attached? Yes No	Internal A	Address:			
3. Nature of conveyance:		Street Ac	idress:	1, Asahi-machi 2-chome Aichi-ken, Japan	, Kariya-shi,	
	rger	City:		The state of the s	9	
Security Ch.	ange of Name	State:		Zip Code:	57.3	
Other:		Additiona	al name(s) 8	& Address(es) attached?		
Execution Date: February 25, 2002		-	☐ Yes	⊠ No	Jc. 16.	
4. Application number(s) or patent the application: February 25, 20		eing filed to	gether with	a new application, the ex	ecution date of	
A. Patent Application Number(s):		В.	Patent Nun	nber(s):		
				12/18	3573	
Ad	ditional numbers attached?	Yes		No ()		
5. Name and address of party to w concerning document should be		Total number of applications and registrations involved:				
Name: Mr. Ernest F. Chapman		7.	Total fee (3	37 CFR 3.41): \$40		
			Enclos accour	ed (Please charge deficient)	ency to deposit	
			Autho	rized to be charged to de	posit account	
Internal Address: FINNEGAN, HENDE & DUNNER, L.L.P.	RSON, FARABOW, GARRETT					
Street Address: 1300 Street, N.W.						
City: Washington, D.C.						
State: Zip:	20005-3315	8.	Deposit Ac	count No.: <u>06-0916</u>		
9. Statement and signature.						
To the best of my knowledge and belief, document.	the foregoing information is true	and correc	t and any a	ttached copy is a true cop	y of the original	
James W. Edmondson	d WEdnut	- WEdnud		February 27, 2002		
Reg. No. 33,871	Sign	→ WEdnudSignature		Date		
Total number of	of pages including cover sheet, a	attachments	s and docur	nents: 2		

PATENT REEL: 012783 FRAME: 0233

FOLE/JOINT INVENT (U.S. Rights o

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s have made an invention entitled:

for which I/WE executed an application :	for United a	States Lotte	rs Patent	concurrently
herewith or on February 25, 2002 or	x filed on t	application	for United	States Letters
Patent on	19 (Set	cial No.); and
WHEREAS, AISIN SEIKI KABUSHI	KT KAISHA			1
a corporation of Japan		1		ose post office
address is 1, Asahi-machi 2-ch				
(hereinafter referred to as Assignes),				
interest in end to this invention, the	application	for valted	States Leri	ers Patent on t
invention and the Latters Patent to be	issued upon	this applie	ation:	,
NOW THEREFORE, be it known that,	for good and	i valuable d	onsideratio	on the receipt of
which from assignee is bereby acknowled	ged, I/WE,	as assignor	o), have so	old, assigned,
transferred, and act over, and do hereb	y soll, aso:	ign, transfe	r, and set	over unto the
assignee, its lawful successors and ess.	igns, my/ou	entire ric	ht, title,	and interest in
and to this invention and this applicat.	ion, and al.	L divisions,	and conti	wations thereof.
and all Letters Patent of the United st	ates which :	nay be grant	ed thereon,	, and all reiseue
thereof; and I/WE hereby authorize and :	request the	commissions	r of Patent	s and Trademarks
of the United States to issue all Lette	rs Patent fo	or this inve	intion to a	signee, its suc-
cessors and assigns, in accordance with	the terms	of this Assi	gnment;	
- m ⁻				
AND, I/WE HEREBY further covenant	and ograe i	that I/We wi	11, without	t further
consideration, communicate with assigns	ie, ito succi	assors and s	meigns, an	y facts known to
me/us respecting this invention and tea	tify in any	legal proce	eding, sign	all lawful pape:
when called upon to do so, execute and	deliver all	papers that	may be nee	sessary or
desirable to perfect the title to this	invention in	a said assig	nee, its s	iccessors and -:
assigns, execute all divisional, contin	mation, and	roissue app	lications,	make all rightful
oaths and senerally do everything possi	ble to aid	assignee, it	d anecesso:	rs and assigns, to
obtain and enforce proper patent protec	tion for th	is inventio	in the Un	ited States, it
being understood that any expense incid	lent to the	execution of	auch paper	rs chall be borne
by the assignee, its successors and ass	igna.	,		·
- ,				
AND, I/WE MEREBY authorize and re	iquest the a	ttorneys I/	ve have emp	overed in the
Doclaration and Power of Attorney in th	iis applicat	ion, to inse	ert here in	Saxeutpeses
(Application No, filed) the filin	g date and
application number of said application	when known.	٠,	:	
	•		•	·
IN TESTIMONY WHEREOF, I/We have he	stenuto ast	our pand(al		
1. Full Name of sole or First Assignor	assignor'	o signature	4-a	= Date
Youji Nagezhima	- C-40-51.	- Company		= 02-25-02
Address		Ld 100m Y	. 73	: Citizenship
	sta-shi, Aid			: Japanese
2. Full Nome of Second Assigner		s Signature		: Date
Takashi Kitani	dakes	W KING	m	= 02-20-2
Address		_		: Citizenship
6-308, Takakura-cho, Kariya-shi,				: (apenese
1. Full Name of Third Assignor		s Signature	•	: Date
Tsutomy Tapoi	: Zento	me Trais		: 02-25- 2002
Address 20-53, Aza Yamanota,	•		•	: Citizeuship
. Oaza Nishinakayama Fujioka-cho	Nishikamo-	un Aichi-	cen Japan	Japanese
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RECORDED: 02/27/2002

PATENT REEL: 012783 FRAME: 0234