h	092299 R	55061					
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copies thereof.							
1.	Name(s) of Conveying Party(ies):		2Eb 5 5 1989				
	Yosuke KUBOTA		TRADEMANT'S				
2.	Name(s) and Address(es) of Receiving	Party(ies):					
	FUJI JUKOGYO KABUSHIKI KAISHA 7-2, Nishishinjuku 1-chome, Shinjuku-ku,	Tokyo, Japan					
3.	Nature of Conveyance:	Assignment					
	Execution Date:	August 27, 1999					
4A.	Patent Application No.(s):	09/349,721					
	Application Execution Date:	August 27 1999					
4B.	Patent No.(s):						
5.	Name and Address of Party to Whom Correspondence Regarding This Document Should Be Mailed:						
	Smith, Gambrell & Russell, LLP Beveridge, DeGrandi, Weilacher & Young Intellectual Property Group 1850 M Street N.W. (Suite 800) Washington, DC 20036 Telephone: 202 659-2811						
At	torney Docket No.:	32405WK018					
6.	Total Number of Applications and Patents involved:	ONE					
7.	Total Fee:	\$40.00					
(Er	iclosed. Please charge any deficiency or refund	l any excess to cou	nsel's deposit account.)				
8.	8. Deposit Account No.: 02-4300						
C:581 40.00 OP DO NOT USE THIS SPACE							
9.	9. 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.						
— Na	me of Person Signing: William F. Rauchhotz, F	Reg. No. 34,701	September 22, 1999 Date				
Total Number of Pages (including cover sheet):							

PATENT REEL: 010258 FRAME: 0050

ASSIGNMENT

This assignment agreement is applicable to an invention entitled (Invention Title) APPARATUS AND METHOD FOR GUIDING VEHICLE AUTONOMOUSLY							
The PAT (check one)		a patent app concurrently	GHTS referred to in this agreement are: patent application for this invention, executed by the ASSIGNOR(S) incurrently with this assignment. So patent application Serial No. 09/349,721 , filed July 8, 1999				
		a U.S. paten Noapplication S	t appl erial f	ication base filed on No	ed on PCT Ir (date) , if kn	nternational Application (L nown).	J.S. patent
the patents The PAT	ENT and ENT	RIGHTS also patent applic RIGHTS assi	inclu ations gned	de all division identified a under this a	ons, reissue: ibove.	s, continuations and externe:	ensions of
	×	for this inver	atent nefit o ntion.	rights. In the filing of	date of any	e assignee shall have the U.S. or foreign patent ap	oplication
signatures a The ASSI (Name of As	ppea GNE sigr	er on page 2 of Erreferred to ee) FUJI	of this in this JUKC	Assignmer agreement GYO KABUS	it and any S : is: SHIKI KAIS		
(Address)	 	7-2,	Nish	nishinjuku	1-chome,	Shinjuku-ku, Tokyo	, Japan
The ASSIGN (check one)		An Individual. A Partnership.	of	Japan		(specify state	or country)
and valuable rights to the the full a the entire the right the right	con ASS nd e rig to s to c	sideration, re SIGNEE, its su xclusive right nt, title and in ue and recove laim priority u	ceipt (ccess to the terest er for a nder (of which is fors and ass e invention; in and to t any past inf 35 USC 119	acknowledg igns: he PATENT fringement; 9, 35 USC 1		following

PATENT REEL: 010258 FRAME: 0051 As to all U.S. patent applications assigned under this agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue all Letters Patent to the ASSIGNEE as the assignee of the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE, its successors and assigns.

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE, or its representatives, any facts known to the ASSIGNOR(S) respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause any and all Letters Patent to be issued to said ASSIGNEE, make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention.

The ASSIGNORS authorize any attorneys and agents who have a power of attorney in this application to check any appropriate boxes and to insert the Serial Number and filing date in this document after it has been executed.

Yosuke Kubota	Yousuke Kubota	August 27, 1999
Name of sole or first inventor	Signature	Date
Name of second inventor, if any	Signature	Date
Name of third inventor, if any	Signature	Date
Name of fourth inventor, if any	Signature	Date
Name of fifth inventor, if any	Signature	Date
Name of sixth inventor, if any	Signature	Date
Name of seventh inventor, if any	Signature	Date
Name of eighth inventor, if any	Signature	Date
Name of ninth inventor, if any	 Signature	 Date

PATENT REEL: 010258 FRAME: 0052

RECORDED: 09/22/1999

 ^{1985, 1992} Beveridge, DeGrandi, Weilacher & Young