FORM PTO-1595

REC

U.S. DEPARTMENT OF COMMERCE

To the Assistant Commissione 100907173 Please record the attached original documents or copy thereof. ATTN. BOX ASSIGN L. Name of conveying party(ies): Takahiro HASHIMOTO Name: TOYOTA JIDOSHA KABUSHIKI KAISHA Additional names(s) of conveying party(ies) attached? Yes X No Toyota Jidosha Kabushiki Kaisha Internal Address:	(Rev. 6-93)		v. Do	Patent and Trademark Offi ocket No. 04739.0047
2. Name and address of receiving party(ie Takahiro HASHIMOTO Additional names(s) of conveying party(ies) 3. Nature of conveyance: X Assignment			'3	
Name: TOYOTA JIDOSHA KABUSHIKI KAISHA Additional names(s) of conveying party(ies) Additional names(s) of conveying party(ies) Attached? _Yes _X No Street Address: _1, Toyota-cho,	Please record the attached ori	ginal documents o	r copy thereof.	ATTN. BOX ASSIGNMEN
Additional names(s) of conveying party(ies) Attached? Yes X.No Street Address: 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japah Assignment Merger Security Agreement Change of Name Other State: ZIP: Additional name(s) a address(es) attac Yes X.No August 10, 1998 A. Patent Application Nos. B. Fatent No.(s) Additional numbers attached? YES X.NO 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Mr. Ernest F. Chapman Internal Address: Finnegan, Henderson, Farabow, Garrett Expunner, L.L.P. Street Address: 1300 I Street, N.W. City: Washington, D.C. State: ZIP: 20005 State: ZIP: 20005 Statement and signature. 7. Total fee (37 CFR 3.41): \$ 40.0 Authorized to be charged to deposit account number: 06-0916		;):		
X Assignment	Additional names(s) of conveyiattached? <u>Yes X</u> No	ng party(ies)		10
Other Execution Date: August 10, 1998 Additional name(s) & address(es) attace Yes X No 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: August 10, 1998 A. Patent Application Nos. B. Patent No.(s) Additional numbers attached? YES X NO 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Mr. Ernest F. Chapman Internal Address: Finneqan, Henderson, Farabow, Garrett & Dunner, L.L.P. Street Address: 1300 I Street, N.W. City: Washington, D.C. State: ZIP: 20005 8. Deposit account number: 06-0916			Toyota-shi, A	ichi-ken, 471-8571 Jap an
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5. Name and address of party to whom correspondence concerning document should be mailed: Name: Mr. Ernest F. Chapman Internal Address: Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. Street Address: 1300 I Street, N.W. City: Washington, D.C. State: ZIP: 20005 8. Deposit account number: 06-0916	If this document is being f the execution date of the a	filed together witapplication is:	th a new application August 10, 1998	tion,
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Internal Address: Finnegan, Henderson, Farabow, Garrett	should be mailed:			
Street Address: 1300 I Street, N.W. City: Washington, D.C. State: ZIP: 20005 8. Deposit account number: 06-0916 7/1998 ISTOKES 0000047 09195917 9. Statement and signature. C:541 the best of my knowledge and belief, the foregoing information is true and correct	Internal Address: Finnegan, Henderson, Faral & Dunner, L.L.P.	bow, Garrett 7	X Enclosed	
State:	Street Address: 1300 I Street, N.W.			-
9. Statement and signature. C:544 the best of my knownedge and belief, the foregoing information is true and correct		20005	3. Deposit accou	nt number: 06-0916
	9. Statement and signature.	and belief, the f	Foregoing inform	ation is true and correct
Ernest F. Chapman Name of Person Signing Signature November 19, 1998 Date			21 //2	

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

PATENT REEL: 9601 FRAME: 0445

SOLE/JOINT INVENTION (U.S. Rights Only)

ASSIGNMENT

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

herewith or on	or filed an application for U	Jnited States Letters
	, 19 (Serial No); and
WHEREAS, TOYOTA JIDOSH	A KABUSHIKI KAISHA	7
a corporation of Jaj	oan de la companya de	,whose post office
(hereinafter referred to as As interest in and to this invent	ta-shi, Aichi-ken, 471-8571 Japan signee), is desirous of securing the ion, the application for United State at to be issued upon this application	es Letters Patent on this
which from assignee is hereby transferred, and set over, and assignee, its lawful successor and to this invention and this and all Letters Patent of the thereof; and I/WE hereby author of the United States to issue	wn that, for good and valuable considerations acknowledged, I/WE, as assignor(s), if do hereby sell, assign, transfer, and a sand assigns, my/our entire right, to application, and all divisions, and United States which may be granted the rize and request the Commissioner of all Letters Patent for this invention ance with the terms of this Assignment	nave sold, assigned, and set over unto the citle, and interest in continuations thereof, mereon, and all reissues Patents and Trademarks to assignee, its suc-
consideration, communicate with me/us respecting this invention when called upon to do so, exertly desirable to perfect the title assigns, execute all divisional oaths and generally do everythe obtain and enforce proper pate:	covenant and agree that I/We will, we hassignee, its successors and assign and testify in any legal proceeding cute and deliver all papers that may to this invention in said assignee, l, continuation, and reissue applicating possible to aid assignee, its such protection for this invention in the incident to the execution of such a and assigns.	ns, any facts known to g, sign all lawful papers be necessary or its successors and tions, make all rightful ecessors and assigns, to the United States, it
	ze and request the attorneys I/we have	
	filed) the	filing date and
application number of said app	lication when known.	
IN TESTIMONY WHEREOF, I/W	e have hereunto set our hand(s).	
I. Full Name of Sole or First A Takahiro HASHIMOTO	Assignor: Assignor's Signature : Takahire Hashimeto	: Date .August 10, 1998
Address	, ,	: Citizenship
Susono-shi, Shizuoka-ke 2. Full Name of Second Assigno		:Japan : Date
	. noorgiot o orginature	. Date
Address		: Citizenship
3. Full Name of Third Assignor	: Assignor's Signature	: Date
Address		: Citizenship

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER . WASHINGTON, D.C.

PATENT REEL: 9601 FRAME: 0446

RECORDED: 11/19/1998