FORM PTO-1594 1-31-92 10-20-1998



U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 04739.0046

	donorable Commissioner of Precord the attached original de	100001		. BOX ASSIGNMENTS	PTO 5
1.	Name of conveying party(ies):		2. Name and address of receiving party(ies):		
	1. Kouichi ANDO 2.Toru ITO				25 U
			Name: Toyot	a Jidosha Kabushiki Kaisha	j⊂52 0(
A ddition	ol nomo(o) of convenience modulis	ool offeebod? 5 Vee 5 No	Intone at Address.	1, Toyota-cho, Toyota-shi, Aici	hi-ken, 47
Additional name(s) of conveying party(ies) attached? □ Yes ⋈ No 3. Nature of conveyance: 10 - 7 - 98			Internal Address: 8571 Japan Street Address: City:		
	Security	Worgo		2.0 0000.	
	Agreement	Change of Name		***	
	Other		A 1 199)	
- Cyanutia			Additional name(s) & Address(es) attached? □ Yes ⊠ No		
4.		t number(s): If this document is h		ith a new application, the execution	date of t
4.	application: August 3, 1998	ic number(s). If this document is b	eing filed together with a new application, the execution date of t		
A. Patent Application Number(s):			B. Patent Number(s):		
	091674	195 Additional numbers attac	ched? □ Yes ☒ No		
5.	Name and address of party to concerning document should be		6. Total number of applications and registrations involved 1		
Name:	Name: Mr. Ernest F. Chapman		7. Total fee (37 CFR 3.41): \$40 ⊠		
FINNEGAN, HENDERSON, FARABOW, GARRET Internal Address: & DUNNER, L.L.P.		ERSON, FARABOW, GARRETT	Enclosed (Please charge deficiency to deposit account)		
			Authorized to be charged to deposit account		
Street A	ddress: 1300 I Street, N.W.				
City: Washington		8. Deposit a	account number: 06-0916		
State:	DC Zip:	: 20005-3315	1	1	
1 /1998 DT 1:581	Statement and signature.	and belief, the foregoing information	on is true and correct	t and any attached copy is a true co	opy of the
			1/21		
	Ernest F. Chapman	Frut F	(Shy	October 7, 1998	_

PATENT REEL: 9511 FRAME: 0845

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: DATA RECOVERY SYSTEM AND DATA RECOVERY PROGRAM RECORDED MEDIUM

or which I/WE executed an application for United States Letters Patent concurrently erewith or on or filed an application for United States Letters					
Patent on	, 19	(Serial No); and		
WHEREAS, TOYOTA JIDOSHA KA	BUSHIKI	KAISHA			
a corporation of <u>Japan</u> address is 1, Toyota-cho, Toyota-s	shi, Aich	ni-ken, 471-8571	,whose post office Japan		
(hereinafter referred to as Assignee), interest in and to this invention, the invention and the Letters Patent to be	applicat	ion for United Stat	es Letters Patent on this		

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. ______, filed ______) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/We have	ve hereunto set our hand(s).	
1. Full Name of Sole or First Assig Kouichi ANDO	gnor : Assignor's Signature : Nouch And	: Date .AUG. 3, 1998
Address Susono-shi, Shizuoka-ken, J	: Citizenship Japan	
2. Full Name of Second Assignor Toru ITO	: Assignor's Signature : Zour to	Date AUG. 3, 1998
Address Nagoya-shi, Aichi-ken, Japa	n	: Citizenship : Japan
3. Full Name of Third Assignor	: Assignor's Signature	: Date
Address	:	· Cdpd 1
		: Citizenship

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

PATENT REEL: 9511 FRAME: 0846

RECORDED: 10/07/1998