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Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof:

1.	Name of conveying party(ies):	2.	Na	ame and address of receiving party(ies):	
	Fumitaka Takahashi		Na	ame: KABUSHIKI KAISHA KAWAI GAKKI SEISAKUSHO	
	dditional name(s) of conveying party(ies)		St	reet Address:	
	attached: No	200 Terajima-cho, Hamamatsu-shi, Shizuoka-ken, Japan			
3.	Name of conveyance:	1		O ==	
X 0	Assignment			in the second se	
	Security Agreement			09/92.6773	
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Exe	ecution Date: June 11, 2001		Αt	Iditional name(s) & address(es) attached? No	
4.	Application number(s) or patent number(s):			, T	
	If this document is being filed together with a new application, the execution date of the application is: June 11, 2001.				
	A. Patent Application No.(s)		В.	Patent No.(s)	
	Additional numbers attached?				
5.	Please return the recorded document and address all			5315 40.445.764	
	correspondence to:	6.	То	tal number of applications and patents involved	
	CHRISTIE, PARKER & HALE, LLP P.O. Box 7068				
	Pasadena, CA 91109-7068	7.	X	Total fee enclosed (37 CFR 3.41): \$ 40.00	
	Attention: D. Bruce Prout	8.	X	Any deficiency or overpayment of fees should be charged or credited to Deposit Account No. 03-1728 , except for payment of	
10	□ Explanatory letter is enclosed.			issue fees required under 37 CFR § 1.18. Please show our docket number with any credit or charge to our Deposit Account.	
10.	Explanatory letter is enclosed.			manifest with any creat of charge to our Deposit recount.	
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.				
	$\frac{1}{2}$				
	Date: July 31, 2001 By 12 CA / (ALC)				
	Name: D. Bruce Prout 626/795-9900				
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ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, (1) Fumitaka TAKAHASHI of 152, Kamimannoh, Toyoda-cho, Iwata-gun, Shizuoka-ken, Japan HEREBY SELL(S), ASSIGN(S) AND TRANSFER(S) TO (2) KABUSHIKI KAISHA KAWAI GAKKI SEISAKUSHO having a place of business at (3) 200 Terajima-cho, Hamamatsu-shi, Shizuoka-ken, Japan (hereinafter called "ASSIGNEE") the entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled (4) ON-KEY INDICATION TECHNIQUE which application was: executed by the undersigned on (5a) _____even date herewith filed on (5b) ______ (b) and assigned Serial No. including any and all United States Patents which may be granted on said application, and any and all extensions, divisions, reissues, substitutes, renewals or continuations of said application and patents, and the right to all benefits under all international conventions for the protection of industrial property and applications for said improvements. It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said ASSIGNEE, its assigns or its successors in interest or its designee. Upon said consideration, it is further agreed that, when requested, without charge to but at the expense of said ASSIGNEE, the undersigned will execute all divisional, continuing, substitute, renewal, and reissue patent applications; execute all rightful other papers; and generally do everything possible which said ASSIGNEE shall consider desirable for aiding in securing and maintaining patent protection as provided herein. INVENTOR(S): DATE: Functaker Takuhashi June 11, 2001 Fumitaka TAKAHASHI WITNESSES: Sachiko Takahashi

RECORDED: 07/30/2001

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