FOR: 1 PTO-1595



Post Office Box 7068 Pasadena, CA 91109-7068

PTO

EET

Box Assignment Commissioner of Patents and Trademarks Washington, D.C. 20231

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

			<u> </u>			
X Exe	Name of conveying party(ies):         Tadayuki Ishida; Hideyuki Tanaka; and         Kikuro Yamauchi         Additional name(s) of conveying party(ies)         attached: No         Name of conveyance:         Assignment <ul> <li>Merger</li> <li>Security Agreement</li> <li>Change of Name</li> <li>Other:</li> </ul> ecution Date: November 10, 2000         Application number(s) or patent number(s):	2.	Name and address of receiving party(ies): Name: KABUSHIKI KAISHA KAWAI GAKKI SEISAKUSHO Street Address: 200, Terajima-cho, Hamamatsu-shi, Shizuoka-ken, Japan 11-27-06 Additional name(s) & address(es) attached? No			
)1/20 FC:58	If this document is being filed together with a new appris: November 10, 2000. A. Patent Application No.(s) OD EEKUBAY1 00000078 09724200 1 40.00 OP		ion, the execution date of the application 09/724200 B. Patent No.(s)			
	Additio	ı onalı	numbers attached?			
	Please return the recorded document and address all correspondence to: CHRISTIE, PARKER & HALE, LLP P.O. Box 7068 Pasadena. CA 91109-7068 Attention: D. Bruce Prout	7.	<ul> <li>Total number of applications and patents involved</li> <li>Total fee enclosed (37 CFR 3.41): \$ 40.00</li> <li>Any deficiency or overpayment of fees should be charged or credited to Deposit Account No. 03-1728, except for payment or issue fees required under 37 CFR § 1.18. Please show our docked number with any credit or charge to our Deposit Account.</li> </ul>			
9.						
Exj	press Mail No. EL483172157US	Total number of pages including cover sheet, 2 attachments, and document:				

## PATENT REEL: 011294 FRAME: 0299

Docket No. 41211/DBP/K277

Return to: CHRISTIE, PARKER & HALE, LLP Post Office Box 7068 Pasadena, CA 91109-7068

## ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

(1) TADAYUKI ISHIDA, HIDEYUKI TANAKA and KIKURO YAMAUCHI

of 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) TOUCH CONTROL APPARATUS AND TOUCH CONTROL METHOD THAT CAN BE APPLIED TO

ELECTRONIC INSTRUMENT

which application was:

(a) executed by the undersigned on (5a) <u>even date herewith</u>

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.

DATE:

INVENTOR(S):

November	10,	2000
November	10,	2000
November	10.	2000

Jadayaki Ishido	r
Hilespiti Turaka	TADAYUKI ISHIDA
Kikuvo Yamandhi	HIDEYUKI TANAKA
	KIKURO YAMAUCHI

00.

WITNESSES:

atunon

F:\FORMS\KEYBOARD\ASSOC\HARDCOPY\ASSIGN.PAT

## PATENT REEL: 011294 FRAME: 0300

**RECORDED: 11/27/2000**