Attorney Docket No. 03	05-06	6-2003	NT OF COMMERCE						
			and Trademark Office						
Commissioner for Patents: Please record the attached original documents or copy thereof.									
Submission type: XX	New Resubmission (Non-Recordation Document ID #: Correction of PTO Error Reel # Frame # Corrective Document Reel # Frame #		23						
Conveyance type:	_	_ Security Agreement _ Change of name _ Other	nt						
Conveying Party (ies):	(Last, First, Middle Initial)	Execution	n Date						
First party Name:	MURAMATSU, Harushi	April 16	, 2003						
Second party Name:	OISHI, Hiroki	April 16	, 2003						
Third party Name:		1	W 10 2720						
Additional name(s) of conveying party(ies) attached? Yes No XX 1042 2729									
Receiving Party (ies):									
First party Name:	YAZAKI CORPORATION	N							
Address:	4-28, Mita 1-chome, Minato	o-ku, Tokyo 108-007	3, Japan						
Second party Name:									
Address:									
Additional name(s) & address(es) attached? Yes No XX									
Domestic Representative Name and Address									
Armstrong, Westerman Suite 1000, 1725 K Str Washington, D.C. 200 (202) 659-2930	eet PATEN	23850 NT TRADEMARK O	10422729						
	For Office Use O	nly	19 RHAM1 00000012						

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REEL: 014016 FRAME: 0062

Page 2						
Correspondent Name and Address	Telephone: 202-659-2930					
ARMSTRONG, WESTERMAN & HATTORI, LLP 1725 K Street, N.W., Suite 1000 Washington, D.C. 20006						
Pages Enter the total number of pages of the (including any attachments, but not co						
	(s) Additional numbers attached? Yes No XX tent No.(s)					
signed by the first named executing inventor:						
(Do not recite both application and patent nu	imoers.)					
Patent Cooperation Treaty (PCT) Enter PCT application number only if a U.S. Application Number has not been assigned PCT PCT PCT PCT PCT PCT PCT PC						
Number of Properties Enter the total number of properties involved: 1						
Fee Amount for Properties	es Listed (37 CFR 3.41) \$40.00					
XX Enclosed						
Authorized to be charged to Deposit Account No.: <u>01-2340</u>						
Statement and signature To the best of my knowledge and belief, the attached copy is a true copy of the original document.	e foregoing information is true and correct and any cument.					
William L. Brooks Name of Person Signing	Miller Burle Signature					
<u>April 25, 2003</u> Date	34,129 Registration No.					
Duit	regionation no.					

Rev. 11/00 WLB:jaz

> PATENT REEL: 014016 FRAME: 0063

Docket No	Arn	nstrong, Westerman & Hattori, LLP							
	U.S. A	SSIGNMENT							
Insert ASSIGNEE's	IN CONSIDERATION of the su consideration paid to the undersi	am of One Dollar (\$1.00), and of other goo gned inventor(s) (hereinafter ASSIGNOR)	d and valuable) by	ē					
Name(s) Address(es))	Yazaki Corporatio	n, of 4-28, Mita 1-chome	, Minato	o-ku	l ,				
	Tokyo 108-0073, Ja	apan	····						
	(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled								
(Title of Invention)	nvention) APPARATUS FOR ASSISTING SIMPLE RECOGNITION OF A								
	POSITION AND PROGRAM FOR ASSISTING SIMPLE RECOGNITION '								
	OF A POSITION								
*If the assignment is being filed after the filing of the application, this section must be	rs Patent of the United States was execut v:	ed on even da	ate he	rewith					
completed)	filed on, Serial No (Armstrong, Westerman & Hattori, LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)								
		United States to be obtained therefore of ute, reissue or reexamination thereof for							
	continuation, divisional, reissue	or reexamination applications thereof an h such applications as the ASSIGNEE	d also to exec	cute s	eparate				
	The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.								
	IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).								
(Signatures)	12.M	HARUSHI MURAMATSU /	April 1	16,	2003	*			
	(Signature) (Type Name) (Date)								
	2/00	IMPONI OISHI	Anril 1	16	2003	#			

Uishi (Date) (Type Name) (Signature) (Type Name) (Date) (Signature) (Date) (Type Name) (Signature) (Date) (Type Name) (Signature) (Date) (Type Name) (Signature)

NO LEGALIZATION REQUIRED

RECORDED: 04/25/2003

PATENT REEL: 014016 FRAME: 0064