FORM PTO-1595

**RE**(

12-09-1998

Docket No. 32417/JWE/F179

Post Office Box 7068 Pasadena, CA 91109-7068

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:

1.	Name of conveying party(ies):	2.	Name and address of receiving party(ies):				
	Nobuo Ogasawara		Name: FUJITSU LIMITED				
	Additional name(s) of conveying party(ies)	Ì	Street Address:				
	attached: NO		1-1 Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 JAPAN				
3.	Name of conveyance:						
	Assignment	<u>.</u>					
Execution Date: November 20, 1998			Additional name(s) & address(es) attached? NO				
4.	Application number(s) or patent number(s):	<b></b>					
	If this document is being filed together with a new application, the execution date of the application is:						
	A. Patent Application No.(s)		B. Patent No.(s)				
	09/160,921 Filed September 25, 1998		•				
	05/100 <b>(</b> 5271100000000000000000000000000000000000						
	Additional numbers attached? No						
5.	Please return the recorded document and address all correspondence to:	6.	Total number of applications and patents involved 1				
	CHRISTIE, PARKER & HALE, LLP	<u> </u>					
	P.O. Box 7068 Pasadena, CA 91109-7068	7.	<b>™</b> Total fee enclosed (37 CFR 3.41): \$ 40.00				
	,	8.	Any deficiency or overpayment of fees should be charged or				
	Attention: John W. Eldredge		credited to <b>Deposit Account No. 03-1728</b> , except for payment of issue fees required under 37 CFR § 1.18. Please show our docket				
10	■ Explanatory letter is enclosed.		number with any credit or charge to our Deposit Account.				
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.  Date: November 24, 1998  By  Name: John W. Eldredge 626/795-9900; 213/681-1800						
	HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER OF PATENTS AND TRADEMARKS, WASHINGTON, D.C. 20231, on	1	12/08/1998 EMBUYEM 00000102 09160921 01 FC:581 40.00 UP				
	November 24, 1998 11-24-98 Maraine Gather) (DATE SIGNED)	To att	otal number of pages including cover sheet, achments, and document:				

JWE/mg

MG IRV17192.1-\*-11/24/98 10:09 am

PATENT REEL: 9621 FRAME: 0451

## **ASSIGNMENT**

WHEREAS, I, NOBUO OGASAWARA, residing at 12472 Carmel Cape, San Diego, California 92130, have invented certain new and useful improvements disclosed in an application for United States Letters Patent entitled SYSTEM AND METHOD FOR CUSTOMER RECOGNITION USING WIRELESS IDENTIFICATION AND VISUAL DATA TRANSMISSION, filed September 25, 1998, Application No. 09/160,921.

AND WHEREAS **FUJITSU LIMITED**, a **Japan** corporation, having a place of business at 1-1 Kamikodanaka 4-chome, Nakahara-ku Kawasaki-shi, Kanagawa 211-8588 JAPAN (hereafter, together with any successors, legal representatives or assigns thereof, called "ASSIGNEE") wants to acquire the entire right, title and interest in and to said improvements and application.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to ASSIGNEE the entire right, title and interest in and to said improvements, and said application and all divisions and continuations thereof, and all United States Letters Patents which may be granted thereon and all reissues, reexaminations and extensions thereof, and all priority rights under all available International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms in every participating country, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all continuations, divisions, extensions, renewals, substitutes, and reissues thereof) granted for said improvements in any foreign countries; and I hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to ASSIGNEE in accordance with the terms of this Assignment:

AND I HEREBY covenant that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith;

AND I HEREBY further covenant and agree that I will communicate to ASSIGNEE any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute and reissue applications, make all rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHER	REOF, I hereunto set my	hand this 20th day of November	, 19 <u><i>98</i> .</u>
		Nobuo Ogasawara Nobuo Ogasawara	
STATE OF COUNTY OF	)		
person whose name is subs	cribed to the within instrumen	n to me (or proved to me on the basis of satisfactory enter and acknowledged to me that he executed the same erson, or the entity upon behalf of which the person ac	e in his áuthorized
		WiTNESS my hand and official seal.	
		Signature of Notary	
JWE/mg MG IRV17021.1-*-11/16/98 5:42 pm			

PATENT
RECORDED: 11/30/1998 REEL: 9621 FRAME: 0452