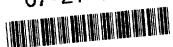
FORM PTO-1595

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Line attached original documents or copy thereof:

1. Na	ame of conveying party(ies):	2.	Name and address of receiving party(ies):	
No	obuo Ogasawara		Name: Fujitsu Limited	
Ad	Additional name(s) of conveying party(ies) attached: <b>no</b>		Street Address:	
			1-1 Kamikodanaka 4-chome, Nakahara-ku Kawasaki-shi,	
<b>3.</b> Na	ame of conveyance:	1	Kanagawa 211-8588 JAPAŃ	
□ Se	signment			
Execut	ion Date: 18 March 1999		Additional name(s) & address(es) attached? no	
<b>4.</b> Ap	oplication number(s) or patent number(s):			
If is:	this document is being filed together with a new appl March 18, 1999	icatio	n, the execution date of the application	
A.	Patent Application No.(s)		B. Patent No.(s) 9/350784	
	Additio	    nal n	umbers attached? no	
	ease return the recorded document and address all rrespondence to:	6.	Total number of applications and patents involved 1	
C	CHRISTIE, PARKER & HALE, LLP P.O. Box 7068 Pasadena, CA 91109-7068			
			<b>™</b> Total fee enclosed (37 CFR 3.41): \$40.00	
Attention: D. Bruce Prout		8.	8. Any deficiency or overpayment of fees should be charged or 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 number with any credit or charge to our Deposit Account.	
10. □	<b>10.</b> □ Explanatory letter is enclosed.			
T o:	riginal document.	infor	mation is true and correct and any attached copy is a true copy of the  E. D. Bruce Prout	
	Date: July 9, 1999 By	Nam 626/	e: D. Bruce Prout 795-9900	
	This paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" under 37 CFR § 1.10 Mailing Label No.			
0/1999 I	20/1999 DNGUYEN 00000191 09350784		tal number of pages including cover sheet,	
C:581	/ 40.00 OP	att	attachments, and document:	
DBP/mac	c /			

## **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 INTERNET SHOPPING SYSTEM UTILIZING SET TOP BOX AND VOICE RECOGNITION, and executed by me on even date herewith.

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 WHEREOF, I hereunto set n	ny hand this <u>18th</u> day of <u>March</u> , 19 <u>99</u> .
	Mobile Ogasawara
STATE OF ) COUNTY OF )	
person whose name is subscribed to the within instrur	Notary Public, own to me (or proved to me on the basis of satisfactory evidence) to be the ment and acknowledged to me that he executed the same in his authorized e person, or the entity upon behalf of which the person acted, executed the
	WITNESS my hand and official seal.
	Signature of Notary
JWE/mg MG IRV19309.1-*-3/15/99 3:26 pm	

PATENT REEL: 010100 FRAME: 0131