FORM PTO-1595 1-31-92 03-25-2002

U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 04329.2771 Attorney Customer Number: 22.852

To the Honorable Commissioner of 102029706 Please record the attached original documents or copy thereof.	ATTN. BOX ASSIGNMENTS
Name of conveying parties:     Name of conveying parties:     Name of conveying parties:	2. Name and address of receiving parties:
03/14/02	Name: KABUSHIKI KAISHA TOSHIBA
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	Internal Address:
3. Nature of conveyance:	Street Address: 1-1 Shibaura 1-chome, Minak-Ku, Tokyo, Japan
	City:
Security Change of Name Agreement	State: Zip Code:
Other:	Additional name(s) & Address(es) attached?
Execution Date: March 8, 2002	☐ Yes
<ol> <li>Application number(s) or patent number(s): If this document is be the application: March 8, 2002</li> </ol>	ing filed together with a new application, the execution date of
A. Patent Application Number(s):	B. Patent Number(s):
Additional numbers attached?	☐ Yes
<ol> <li>Name and address of party to whom correspondence concerning document should be mailed:</li> </ol>	6. Total number of applications and registrations involved:
Name: Mr. Ernest F. Chapman	7. Total fee (37 CFR 3.41): \$40
	Enclosed (Please charge deficiency to deposit account)
	Authorized to be charged to deposit account
Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.	
Street Address: 1300 I Street, N.W.	
City: Washington, D.C.	
State: Zip: 20005-3315	8. Deposit Account No.: <u>06-0916</u>
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing information is true document.	and correct and any attached copy is a true copy of the original
Richard V. Burgujian	March 14, 2002
Reg. No. 31,744	ure Date
Total number of pages including cover sheet, a	ttachments and documents: 3
<u> </u>	

03/19/2002 VTRUBNG1 00000082 10096678

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PATENT REEL: 012695 FRAME: 0918

## ASSIGNMENT

In consideration of value received, I, having a mailing address at c/o Intellectual Property Division, KABUSHIKI KAISHA TOSHIBA, 1-1 Shibaura 1-chome. Minato-ku, Tokyo 105-8001, Japan and a residence as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

## WIRELESS COMMUNICATION APPARATUS

said application having been filed on and assigned Application No. ;
sell and assign to
KABUSHIKI KAISHA TOSHIBA
a corporation of Japan, having a business address at 1-1 Shibaura 1-chome, Minato-Ku, Tokyo, Japan

its successors, assigns or nominces, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent: (check one)

× executed concurrently herewith;

executed separately herefrom:

and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents. to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration. but at the expense of said Assignee. I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignce to obtain and enforce proper patent protection for said invension in all countries.

I hereby grant the following law firm the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the Rules of the U.S. Patent and Trademark Office for recordation of this document.

Finnegan, Henderson, Farabow, Garrett & Dunner, L. L. P., 1300 I Street, N. W., Washington, D. C., 20005-3315

PATENT REEL: 012695 FRAME: 0919

## ASSIGNMENT

Inventor: (Signature)	Date	Residence
7		
Kazunori Cloman	march 8, 2002	Fussa-shi, Japan
Kazunori Aoyayi Kazunori Aoyagi		
44-4-4		
- Land distance - Land distanc		
	1,12,14,14	

RECORDING OFFICER:

After recording please return to: Finnegan, Henderson, Farabow, Garrett & Dunner, L. L. P.

1300 I Street, N.W., Washington, D.C. 20005-3315

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PATENT REEL: 012695 FRAME: 0920