et No. ____ 06889/LH

1111 M 1111 M M M 1111 M 1111 M 1111 M M

<u>,1033456381 v</u>

To the Director U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

2. Name and address of receiving party(ies):

Takashi AMANO Akihiro TSILITMIIRA KABUSHIKI KAISHA TOSHIBA 1-1, Shibaura 1-chome, Minato-ku, Tokyo Japan

WILLIO IDOOTHOIG	ronyo, oupun	
3. Nature of conveyance: - ASSIGNMENT		
Execution Date(s): Both on Oct. 27, 2006 ,		
		, respectively
4. Application number(s) or patent number(s):		
If this document is being filed together with a new ap	plication, the execution date of the application	on is as follows:
Both on Oct. 27, 2006 ,		
		, respectively
A. Patent Application No. (s)	B. Patent No.(s)	

5. Name and address of party to whom correspondence concerning document should be returned:

FRISHAUF, HOLTZ, GOODMAN & CHICK, P.C. 220 FIFTH AVENUE, 16th Floor New York, New York 10001-7708 Fax: (212) 319-5101

- 6. Total number of applications and patents involved: one
- 7. Total fee (37 CFR 3.41): \$ 40.00
 - [X] Credit Card form PTO-2038 enclosed.
 - [X] Charge Deposit Account No. 06-1378 for any fees not covered by PT0-2038 Form..
- 8. To the extent not tendered by check, authorization is given to charge the Assignment Fee (37 CFR.341) to Account No. 06-1378.
- 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

Dated: November 30, 2006

Leonard Holtz, Reg. No.

EV 934 717 687 US Express Mail" Mailing Label No.

Date of Deposit: November 30, 2006

Mani

I hereby certify that this paper and enclosed application and fee are being deposited with the United States Postal Service "Express Mail Post Offige Addresses" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patants, P.O. Box 1450, Alexandria, VA 22313-1450.

Barbara Villani 9/4/92

Total number of pages comprising cover sheet: 4

PATENT REEL: 018636 FRAME: 0797 In consideration of value received, I, having a residence as stated below above 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:

ANTENNA AND RADIO TERMINAL HAVING ANTENNA THEREOF

sell and assign to KABUSHIKI KAISHA TOSHIBA a Japanese corporation, having a business address at 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan

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

(check one)	[X]	executed concurrently herewith	
	[]	executed on	•
	[].	Application No.	, filed

and in and to all applications for patent and patents for invention including all divisions, reissues, continuations, substitutes 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 proceedings, sign all lawful papers, execute all divisional, continuing, continued prosecution, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention.

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.

Frishauf, Holtz, Goodman & Chick, P.C., 220 Fifth Avenue - 16th Floor New York, NY 10001-7708

PATENT REEL: 018636 FRAME: 0798

ASSIGNMENT

4LG043205-USA-A (06S1398)

[1st Inventor]

Residence Address: Soka-shi, Japan

Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,

Minato-ku, Tokyo 105-8001, Japan

Citizenship: Japan

Takashi Amano

ttoo. 27, 2006

Date:

[2nd Inventor]
Residence Address: Ome-shi, Japan

Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,

Minato-ku, Tokyo 105-8001, Japan

Citizenship: Japan

akihiro

Tenjumura

Occ. 27, 2006

Akihiro Tsujimura

Date

PATENT REEL: 018636 FRAME: 0799

RECORDED: 11/30/2006