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09-19-2007

COVER SHEET

U.S. PTO 11/900219 09/11/2007

Docket No. <u>07576/LH</u>



103446375

JNLY

| 1. Name of conveying party(ies): | Name and address of receiving party(ies): |
|---|---|
| Isao OHBA Hiromichi SUZUKI | KABUSHIKI KAISHA TOSHIBA 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan |
| 3. Nature of conveyance: - ASSIGNMENT | |
| Execution Date(s): Both on Sept. 6, 2007 | · · · · · |
| | , respectively. |
| 4. Application number(s) or patent number(s): | |
| • | ew application, the execution date of the application is as follows: |
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| A. Patent Application No. (s) | B. Patent No.(s) |
| 220 FIFTH AVENUE, 16th Flo New York, New York 1000' | |
| | oor |
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PATENT REEL: 019857 FRAME: 0453

Total number of pages comprising cover sheet:

FHG&C 05/2005

ASSIGNMENT

In consideration of value received, I, having a residence and post office address as stated below next to my name, the inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of an invention described i application for United States patent entitled:

ANTENNA DEVICE AND WIRELESS DEVICE

sell and assign to

a corporation of KABUSHIKI KAISHA TOSHIBA having a business address at 1-1-1, SHIBAURA, MINATO-KU, TOKYO, JAPAN

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

and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisic reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulfrom the filing of any of said applications; and I authorize and request any official whose duty it is to issue patents, to is any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without furl 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 a Assignee to obtain and enforce proper patent protection for said invention in all countries.

I hereby grant to any attorney member of the following law firm the power to insert on this Assignment the Serial Number a filing date of said application when known.

SERIAL NO.:

FILING DATE:

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

| INVENTOR: SIGNATURE | DATE | ADDRESS |
|------------------------|-------------------------|--|
| Sign: Jaco Ohla | Date: September 6, 2007 | Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan |
| Type: Isao OHBA | Witness: | |
| Sign: Hironishi Suzuki | Date: September 6, 2007 | Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan |
| Type: Hiromichi SUZUKI | Witness: | |
| Sign: | Date: | Address: |
| Туре: | Witness | |

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