

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT OF ASSIGNOR'S INTEREST

CONVEYING PARTY DATA

Name	Execution Date
Yukihiro MITANI	2006-06-12
Atsushi WADA	2006-06-12
Akinori OHNO	2006-06-09
Hideki NAGAYANAGI	2006-06-09
Shoji KEZUKA	2006-06-09

RECEIVING PARTY DATA

Name	Street Address	Internal Address	City	State/Country	Postal Code
Vodafone K.K.	2-5-1, Atago, Minato-ku,		Tokyo	JAPAN	105-6205

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number	11453249

CORRESPONDENCE DATA

FAX NUMBER: 2028870357

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the official record on file at the USPTO.

CUSTOMER NUMBER: 023850

NAME OF PERSON SIGNING:	James E. Armstrong, IV.
DATE SIGNED:	2006-08-18

Total Attachments: 1
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CH \$40.00 012340 11453249

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by **Vodafone K.K., 2-5-1, Atago, Minato-ku, Tokyo 105-6205 Japan**

(Insert ASSIGNEE's Name(s) Address(es))

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled:

(Title of Invention)

METHOD FOR INFORMATION DISPLAY, MOBILE INFORMATION APPARATUS, AND CONTACTLESS COMMUNICATION DEVICE

(*If the assignment is being filed after the filing of the application, this section must be completed)

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

June 15, 2006
* filed on _____, Serial No. 11/453,249

(Armstrong, Kratz, Quintos, Hanson & Brooks, LLP is hereby authorized to insert the serial code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

<u><i>Yukihiro Mitani</i></u> (Signature)	<u>Yukihiro MITANI</u> (Type Name)	<u>June 12, 2006</u> (Date)
<u><i>Atsushi Wada</i></u> (Signature)	<u>Atsushi WADA</u> (Type Name)	<u>June 12, 2006</u> (Date)
<u><i>Akinori Ohno</i></u> (Signature)	<u>Akinori OHNO</u> (Type Name)	<u>June 09, 2006</u> (Date)
<u><i>Hideki Nagayanagi</i></u> (Signature)	<u>Hideki NAGAYANAGI</u> (Type Name)	<u>June 09, 2006</u> (Date)
<u><i>Shoji Kezuka</i></u> (Signature)	<u>Shoji KEZUKA</u> (Type Name)	<u>June 09, 2006</u> (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)