PATENT ASSIGNMENT

Electronic Version v08 Stylesheet Version v02

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

CONVEYING PARTY DATA

Name	Execution Date	
Yutaka OE	2005-12-26	
Nobuyuki ENOMOTO	2006-01-11	
Fuji ASADA	2006-01-12	
Shigetaka KANAI	2006-01-12	

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number	11359873	

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:	William L. Brooks
DATE SIGNED:	2006-05-19

Total Attachments: 1 source=A060160asn.tif

PATENT REEL: 017643 FRAME: 0634

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U.S. ASSIGNMENT

(Insert ASSIGNEE's
(misen upprotates
Name(e) Address(es))

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

(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)

MOBILE COMMUNICATION TERMINAL, AND CORE MODULE AND FUNCTION MODULE FOR MOBILE COMMUNICATION TERMINAL

(*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:

* filed on February 23, 200,68erial No. 11/359.873

(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)

Victaka Ol	Yutaka OE	Dec. 26, 2005
(Signature)	(Type Name)	(Date)
Proboyelai Enomato (Signature)	Nobuyuki ENOMOTO	Jan. 11. 2006
(Signature)	(Type Name)	(Date)
Fuji Asada	Fuji ASADA	Jan. 12. 2006
(Signature)	(Type Name)	(Date)
Shigetake Kami	Shigetaka KANAI	Jan. 12.2006
(Signature)	(Type Name)	(Date)
(Signature)	(Type Name)	(Date)
(Signature)	(Type Name)	(Date)

NO LEGALIZATION REQUIRED

PATENT REEL: 017643 FRAME: 0635

RECORDED: 05/19/2006