

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
EFFECTIVE DATE:	04/03/2007

CONVEYING PARTY DATA

Name	Execution Date
Masahiko KUWABARA	04/16/2007
Kazuo AOKI	04/03/2007
Toshiro MATSUMURA	04/09/2007

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11785079

CORRESPONDENCE DATA

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Total Attachments: 1

500313256

PATENT
REEL: 019549 FRAME: 0030

CH \$40.00 11785079

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)

COORDINATED OPERATION METHOD, AND COMMUNICATION TERMINAL 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:

April 13, 2007

* filed on _____, Serial No. 11/785,079

(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)

Masahiko Kuwabara
(Signature)

Masahiko KUWABARA
(Type Name)

16th April, 2007
(Date)

Kazuo Aoki
(Signature)

Kazuo AOKI
(Type Name)

Apr. 03, 2007
(Date)

Toshiro Matsumura
(Signature)

Toshiro MATSUMURA
(Type Name)

Apr 09, 2007
(Date)

(Signature)

(Type Name)

(Date)

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(Type Name)

(Date)

(Signature)

(Type Name)

(Date)