

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Takashi Yoshimura	02/04/2004
Toshihisa Tode	02/04/2004
Syozo Tamaki	02/06/2004
RECEIVING PARTY DATA	
Name:	Vodafone K.K.
Street Address:	5-1, Atago 2-chome
City:	Minato-ku, Tokyo
State/Country:	JAPAN
Postal Code:	105-6205
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	10523120
CORRESPONDENCE DATA	
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Total Attachments: 3 source=10523120-1#page1.tif source=10523120-2#page1.tif source=10523120-3#page1.tif	

OP \$40.00 10523120

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**PATENT
REEL: 015716 FRAME: 0120**

ASSIGNMENT

- (1) Takashi YOSHIMURA
- (2) Toshihisa TODE
- (1-5) Insert Name(s) of
Inventor (s) (3) Syozo TAMAKI
- (4) _____ and
- (5) _____
- In consideration of the sum of ten dollars (\$10.00) and other
good and valuable considerations paid to each of the
undersigned, the undersigned agree(s) to assign, and hereby
does assign, transfer and set over to
- (6) Insert name of Assignee (6) Vodafone K.K.
- (7) Insert address of
Assignee (7) of 5-1, Atago 2-chome, Minato-ku, Tokyo 105-6205 Japan
(hereinafter designated as the Assignee) the entire right, title
and interest for the United States, its territories,
dependencies and possessions, in the invention, and all
applications for patent and any Letters Patent which may be
granted therefor, known as
- (8) Insert Title of Invention (8) STATION
- _____
- _____
- for which the undersigned has (have) signed an application
for patent in the United States of America
- (9) Insert Date of Signing (9) on _____
of Application
- (10) Alternative identification (10) U.S. application Serial No. _____
for filed applications filed _____

- 1) The undersigned agree(s) to sign all papers necessary in connection with the application and any continuing or divisional application thereof and also to sign separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
- 2) The undersigned agree(s) to sign all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) The undersigned agree(s) to sign all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire right, title and interest, and hereby covenants that he (she) has (they have) full right to convey the entire right, title and interest herein assigned, and that he (she) has (they have) not signed and will not sign, any agreement in conflict therewith.
- 6) The undersigned hereby grant(s) the firm of _____
_____ 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 United states patent Office for recordation of this document.

In witness whereof, signed by the undersigned on the date(s) opposite the undersigned name(s).

Date 02/04/2004 Signature Of Inventor 
Takashi YOSHIMURA

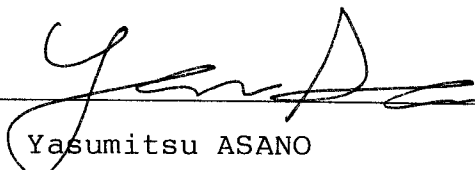
Date 02/04/2004 Signature of Inventor 戸出 俊久
Toshihisa TODE

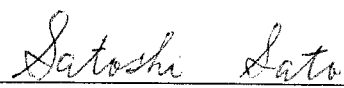
Date 02/06/2004 Signature of Inventor 玉下 聖三
Syozo TAMAKI

Date _____ Signature of Inventor _____

Date _____ Signature of Inventor _____

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A., or (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date Feb. 13, 2004 Witness 
Yasumitsu ASANO

Date Feb. 13th 2004 Witness 
Satoshi SATO