

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Andrea DE PASQUALE</td> <td>05/10/2010</td> </tr> <tr> <td>Javier LOPEZ ROMAN</td> <td>05/10/2010</td> </tr> <tr> <td>Julio URBANO RUIZ</td> <td>05/10/2010</td> </tr> <tr> <td>Elisa Isabel CERVANTES CANAVATE</td> <td>05/11/2010</td> </tr> </tbody> </table>		Name	Execution Date	Andrea DE PASQUALE	05/10/2010	Javier LOPEZ ROMAN	05/10/2010	Julio URBANO RUIZ	05/10/2010	Elisa Isabel CERVANTES CANAVATE	05/11/2010
Name	Execution Date										
Andrea DE PASQUALE	05/10/2010										
Javier LOPEZ ROMAN	05/10/2010										
Julio URBANO RUIZ	05/10/2010										
Elisa Isabel CERVANTES CANAVATE	05/11/2010										
<b>RECEIVING PARTY DATA</b>											
Name:	VODAFONE GROUP PLC										
Street Address:	Vodafone House, The Connection										
City:	Newbury, Berkshire RG14 2FN										
State/Country:	UNITED KINGDOM										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12625995</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12625995						
Property Type	Number										
Application Number:	12625995										
<b>CORRESPONDENCE DATA</b>											
Fax Number:	(703)739-9577										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	703-739-4900										
Email:	iplaw@stites.com										
Correspondent Name:	STITES & HARBISON PLLC										
Address Line 1:	1199 NORTH FAIRFAX STREET, SUITE 900										
Address Line 2:	B. AARON SCHULMAN										
Address Line 4:	ALEXANDRIA, VIRGINIA 22314										
ATTORNEY DOCKET NUMBER:	P09921US00/BAS										
NAME OF SUBMITTER:	Stacy Johnson										

Total Attachments: 3  
 source=P09921US00Assignment#page1.tif

**501186421**

**PATENT  
 REEL: 024437 FRAME: 0557**

OP \$40.00 12625995

source=P09921US00Assignment#page2.tif

source=P09921US00Assignment#page3.tif

# ASSIGNMENT OF PATENT APPLICATION

(US rights only - all US rights assigned by inventors to a single assignee)

WHEREAS,

- 1) Andrea DE PASQUALE
- 2) Javier LÓPEZ ROMAN
- 3) Julio URBANO RUIZ
- 4) Elisa Isabel CERVANTES CAÑAVATE

residing respectively at

- 1) Vodafone España S.A.U., Area de Tecnología, c/Isabel Colbrand 22, Parque Empresarial, Castellana Norte, E-28050 Madrid SPAIN
- 2) Vodafone España S.A.U., Area de Tecnología, c/Isabel Colbrand 22, Parque Empresarial, Castellana Norte, E-28050 Madrid SPAIN
- 3) Vodafone España S.A.U., Area de Tecnología, c/Isabel Colbrand 22, Parque Empresarial, Castellana Norte, E-28050 Madrid SPAIN
- 4) Vodafone España S.A.U., Area de Tecnología, c/Isabel Colbrand 22, Parque Empresarial, Castellana Norte, E-28050 Madrid SPAIN

(hereinafter referred to as the "ASSIGNOR") has/have invented certain new and useful improvements in METHOD OF CELL ASSIGNMENT IN CELLULAR COMMUNICATIONS NETWORKS USING MACRODIVERSITY

for which an application for a United States Patent

- was executed on even date herewith
- was executed on
- was filed on November 25, 2009, as Serial No.: 12/625,995

And WHEREAS, **VODAFONE GROUP PLC**

whose Post Office Address is Vodafone House, The Connection, Newbury, Berkshire RG14 2FN GREAT BRITAIN

(hereinafter referred to as the "ASSIGNEE") is desirous of acquiring the entire right, title and interest in and to said application and the invention(s) and improvement(s) therein disclosed, for the United States of America, and any Letters Patent which may issue therefor in the United States and all divisions, continuations, reissues, renewals and/or extensions thereof.

NOW THEREFORE in consideration of the sum of ten U.S. dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the ASSIGNOR does hereby assign, sell, transfer and set over unto the ASSIGNEE the entire right, title and interest in and to said application and the invention(s) and improvement(s) therein disclosed, for the United States of America, and any Letters Patent which may issue therefor in the United States and all divisions, continuations, reissues, renewals and/or extensions thereof, said ASSIGNEE to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, continuations, reissues, renewals and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by the ASSIGNOR had this assignment not been made.

- 1 -

Stites & Harbison PLLC • 1199 North Fairfax Street • Suite 900 • Alexandria Virginia 22314


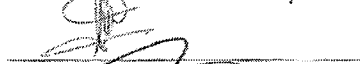

2183LT:0000:158878:1:ALEXANDRIA

And for the consideration aforesaid, ASSIGNOR agrees that ASSIGNOR will communicate to said ASSIGNEE or the representatives thereof any facts known to ASSIGNOR respecting the invention(s) and improvement(s) of the said United States application, and will, upon request, but without expense to ASSIGNOR, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said ASSIGNEE or by counsel for said ASSIGNEE, to assist or enable said ASSIGNEE to obtain and enforce full benefits from the rights and interests herein assigned.

This assignment shall be binding upon the ASSIGNOR's heirs, executors, administrators, successors and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of the ASSIGNEE.

The Commissioner of Patents is requested to issue such Letters Patent in accordance with this assignment.

I hereby authorize and request any attorney of record in said Application or any attorney of Stites & Harbison, PLLC, Customer Nos. 881, 24350 or 32885, to insert above any information concerning the identity of the parties or of said Application (including the serial no. and filing date).

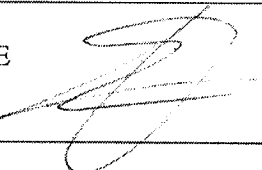
<u>NAME</u>	<u>SIGNATURE</u>	<u>DATE</u>
1) Andrea DE PASQUALE		10/5/2010
2) Javier LÓPEZ ROMAN		10/5/2010
3) Julio URBANO RUIZ		10/5/2010
4) Elisa Isabel CERVANTES CAÑAVATE		

And for the consideration aforesaid, ASSIGNOR agrees that ASSIGNOR will communicate to said ASSIGNEE or the representatives thereof any facts known to ASSIGNOR respecting the invention(s) and improvement(s) of the said United States application, and will, upon request, but without expense to ASSIGNOR, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said ASSIGNEE or by counsel for said ASSIGNEE, to assist or enable said ASSIGNEE to obtain and enforce full benefits from the rights and interests herein assigned.

This assignment shall be binding upon the ASSIGNOR's heirs, executors, administrators, successors and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of the ASSIGNEE.

The Commissioner of Patents is requested to issue such Letters Patent in accordance with this assignment.

I hereby authorize and request any attorney of record in said Application or any attorney of Stites & Harbison, PLLC, Customer Nos. 881, 24350 or 32885, to insert above any information concerning the identity of the parties or of said Application (including the serial no. and filing date).

<u>NAME</u>	<u>SIGNATURE</u>	<u>DATE</u>
1) Andrea DE PASQUALE	_____	_____
2) Javier LÓPEZ ROMAN	_____	_____
3) Julio URBANO RUIZ	_____	_____
4) Elisa Isabel CERVANTES CAÑAVATE		11-5-2010