

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Nick Russell	04/22/2010
Christopher David Pudney	04/22/2010
RECEIVING PARTY DATA	
Name:	Vodafone IP Licensing Limited
Street Address:	Vodafone House
Internal Address:	The Connection
City:	Newbury, Berkshire
State/Country:	UNITED KINGDOM
Postal Code:	RG14 2FN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12657789
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Correspondent Name:	Muirhead and Saturnelli, LLC
Address Line 1:	200 Friberg Parkway
Address Line 2:	Suite 1001
Address Line 4:	Westborough, MASSACHUSETTS 01581
ATTORNEY DOCKET NUMBER:	VPM-05901
NAME OF SUBMITTER:	Donald W. Muirhead
Total Attachments: 1 source=VPM-05901, Executed Assignment#page1.tif	

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REEL: 024301 FRAME: 0378

ASSIGNMENT

WHEREAS, each of the undersigned has developed certain inventions described in a U.S. patent application entitled:

TELECOMMUNICATIONS NETWORKS AND DEVICES

- () executed on even date herewith;
 () executed on _____;
 (x) now U.S. Patent Application No. 12/657,789 filed on **January 27, 2010**;

and has full right to convey their entire interest both legal and equitable in and to said inventions free from all prior assignments, agreements, licenses, mortgages, security interests, or other encumbrances whatsoever; and

WHEREAS, **Vodafone IP Licensing Limited** ("ASSIGNEE"), a corporation having offices at Vodafone House, The Connection, Newbury, Berkshire RG14 2FN, GREAT BRITAIN, is desirous of acquiring the entire right, title and interest in and to said inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by each of the undersigned, each of the undersigned hereby sells, assigns, transfers and sets over unto said ASSIGNEE, its successors and assigns, the entire right, title and interest throughout the world in and to said inventions, as described in the aforesaid application, and all applications resulting therefrom, including any and all divisionals, continuations, continuations-in-part, substitute applications, and reissues or extensions thereof; and all resulting patents;

AND, each of the undersigned hereby authorizes and requests the issuing authority to issue any and all patents on said application or applications to said ASSIGNEE or its successors and assigns; each of the undersigned agrees that the attorney of record shall hereinafter act on behalf of said ASSIGNEE;

AND, each of the undersigned further agrees, without any further payment or compensation by said ASSIGNEE or its successors and assigns, to communicate to said ASSIGNEE, its representatives or agents or its successors and assigns, any facts relating to said inventions including evidence for interference purposes or for other legal proceedings whenever requested; to testify in any interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally to do everything possible to aid said ASSIGNEE, its successors or assigns and nominees to secure, obtain and enforce proper patent protection for said inventions in this or any foreign country;

Each of the undersigned hereby authorizes Muirhead and Saturnelli, LLC, 200 Friberg Parkway, Suite 1001, Westborough, MA 01581 to insert hereon any further identification information necessary or desirable for recordation of this document.

<u>Inventor(s)</u>	<u>Date Signed</u>	<u>Witness</u>
1. <u>[Signature]</u> Name: Nick RUSSELL	<u>22/4/2010</u>	<u>[Signature]</u> WITTON
2. <u>C Pudney</u> Name: Christopher David PUDNEY	<u>22/4/2010</u>	<u>[Signature]</u> WITTON
3. _____ Name: _____	_____	_____
4. _____ Name: _____	_____	_____

() Additional inventors are being named on a separate sheet attached hereto

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