502247752 02/28/2013

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Youssef Chami	11/20/2009

RECEIVING PARTY DATA

Name:	Vodafone Group Plc	
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:	12450649

CORRESPONDENCE DATA

Fax Number: 5088988602

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 5088988601

Email: docketing@westboro-ip.com
Correspondent Name: Muirhead and Saturnelli, LLC

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Address Line 2: Suite 1001

Address Line 4: Westborough, MASSACHUSETTS 01581

ATTORNEY DOCKET NUMBER: VPM-05101

NAME OF SUBMITTER: Elijah E. Cocks

Total Attachments: 1

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PATENT REEL: 029896 FRAME: 0102 OF \$40.00 12450648

ASSIGNMENT

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

TELECOMMUNICATIONS NETWORKS AND DEVICES

filed on April 4, 2008, as PCT/GB2008/050244; 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, <u>Vodafone Group PLC</u> ("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 invention or 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>	Witness
1		
Name: Toby PROCTOR		
2. Jaussebelias	20/11/2009	James Ma,
Name: Youssef CHAMI	,	

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

PATENT REEL: 029896 FRAME: 0103

RECORDED: 02/28/2013