

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT2931123

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
TIMOTHY FROST	05/30/2014
JONATHON BATKIN	06/20/2014
RECEIVING PARTY DATA	
Name:	VODAFONE IP LICENSING LIMITED
Street Address:	THE CONNECTION
City:	NEWBURY, BERKSHIRE
State/Country:	GREAT BRITAIN
Postal Code:	RG14 2FN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14226958
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	508-898-8601
Email:	docketing@westboro-ip.com
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-044USCON1
NAME OF SUBMITTER:	DONALD W. MUIRHEAD
SIGNATURE:	/Donald W. Muirhead/
DATE SIGNED:	07/09/2014
Total Attachments: 6	
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PATENT

COMBINED DECLARATION AND ASSIGNMENT

DECLARATION

TITLE OF APPLICATION: TELECOMMUNICATIONS NETWORKS AND DEVICES

As a below named inventor, I hereby declare that:

This declaration and assignment is directed to:

United States Application No. 14/226,958 filed on March 27, 2014.

The above-identified application was made or authorized to be made by me.

I hereby state that I have reviewed and understand the contents of the above-identified application, including the claim(s). I believe that I am the original inventor or an original joint inventor of one or more claimed inventions in the above-identified application.

I hereby state that I am aware of the duty to disclose all information which is material to patentability as defined in 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT

I, as Assignor, am desirous to assign and transfer the entire right, title and interest in and to one or more inventions disclosed in the above-identified application, the above-identified application and any and all letters patent which may be granted for the one or more inventions in the United States of America and its territorial possessions and in any and all foreign countries.

Vodafone IP Licensing Limited ("Assignee"), a corporation of the Country of Great Britain having a place of business at The Connection, Newbury, Berkshire, RG14 2FN, United Kingdom, is desirous of acquiring the entire right, title and interest in and to the one or more inventions, the above-identified application, and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries.

In exchange for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby assign and transfer unto the Assignee, the entire right, title and interest in and to the one or more inventions, the above-identified application, any earlier filed provisional applications to which the above-identified application claims priority including any inventions disclosed therein and the right to claim priority thereto, and any and all letters patent which may be granted for the one or more inventions in the United States of America and its territorial possessions and in any and all foreign countries, and any and all divisions, reissues, continuations, continuation-in-parts, and

substitutes thereof, including the right to file foreign applications directly in the name of Assignee and to claim priority rights deriving from the above-identified application to which the foreign applications are entitled by virtue of international convention, treaty or otherwise, the one or more inventions, the above-identified application and all letters patent on the one or more inventions to be held and enjoyed by Assignee and its successors and assigns for their use and benefit as fully and entirely as the same would have been held and enjoyed by myself had this assignment, transfer and sale not been made.

I hereby authorize and request the Director of the United States Patent and Trademark Office to issue all letters patent on the inventions to Assignee.

I hereby covenant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this Assignment.

I agree to execute all documents and to perform all other lawful acts required for the making and prosecution of applications for United States and foreign letters patent on the one or more inventions, for litigation regarding the letters patent, or for the purpose of protecting title to the one or more inventions or letters patent therefor.

Legal Name of Inventor(s)

David

FOX

(GIVEN NAME)

(MIDDLE INITIAL OR NAME)

FAMILY (OR LAST NAME)

Inventor's signature: _____

Date: _____

Timothy

FROST

(GIVEN NAME)

(MIDDLE INITIAL OR NAME)

FAMILY (OR LAST NAME)

Inventor's signature: Timothy FrostDate: 30th May 2014

Gavin

WONG

Vodafone Reference: P000253-US-CNT

Attorney Docket No.: VPM-044USCON1

(GIVEN NAME)

(MIDDLE INITIAL OR NAME)

FAMILY (OR LAST NAME)

Inventor's signature:

Date: _____

Jonathon

BATKIN

(GIVEN NAME)

(MIDDLE INITIAL OR NAME)

FAMILY (OR LAST NAME)

Inventor's signature:

Date: _____

Jose-Luis

CARRIZO-MARTINEZ

(GIVEN NAME)

(MIDDLE INITIAL OR NAME)

FAMILY (OR LAST NAME)

Inventor's signature:

Date: _____

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I, as Assignor, am desirous to assign and transfer the entire right, title and interest in and to one or more inventions disclosed in the above-identified application, the above-identified application and any and all letters patent which may be granted for the one or more inventions in the United States of America and its territorial possessions and in any and all foreign countries.

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priority including any inventions disclosed therein and the right to claim priority thereto, and any and all letters patent which may be granted for the one or more inventions in the United States of America and its territorial possessions and in any and all foreign countries, and any and all divisions, reissues, continuations, continuation-in-parts, and substitutes thereof, including the right to file foreign applications directly in the name of Assignee and to claim priority rights deriving from the above-identified application to which the foreign applications are entitled by virtue of international convention, treaty or otherwise, the one or more inventions, the above-identified application and all letters patent on the one or more inventions to be held and enjoyed by Assignee and its successors and assigns for their use and benefit as fully and entirely as the same would have been held and enjoyed by myself had this assignment, transfer and sale not been made.

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Legal Name of Inventor(s)

David		FOX
_____ (GIVEN NAME)	_____ (MIDDLE INITIAL OR NAME)	_____ FAMILY (OR LAST NAME)

Inventor's
signature:

Date: _____, _____

Timothy		FROST
_____ (GIVEN NAME)	_____ (MIDDLE INITIAL OR NAME)	_____ FAMILY (OR LAST NAME)

Vodafone Reference: P000253-US-CNT

Attorney Docket No.: VPM-044USCON1

(GIVEN NAME)

(MIDDLE INITIAL OR NAME)

FAMILY (OR LAST NAME)

Inventor's
signature:

Date: _____, _____

Gavin

WONG

(GIVEN NAME)

(MIDDLE INITIAL OR NAME)

FAMILY (OR LAST NAME)

Inventor's
signature:

Date: _____, _____

Jonathon

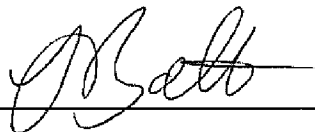
BATKIN

(GIVEN NAME)

(MIDDLE INITIAL OR NAME)

FAMILY (OR LAST NAME)

Inventor's
signature:



Date: 20 June, 2014

Jose-Luis

CARRIZO-MARTINEZ

(GIVEN NAME)

(MIDDLE INITIAL OR NAME)

FAMILY (OR LAST NAME)

Inventor's
signature:

Date: _____, _____