## 504387013 05/26/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4433709

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
WALTER BINDRIM	08/23/2016
JOHN MOUGHTON	09/05/2016
ADAM EDWARD POLLARD	09/02/2016
PETER A. COSIMINI	05/04/2017
CHRISTOPHER PUDNEY	04/03/2017

#### **RECEIVING PARTY DATA**

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### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15110076

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	17260.201	
NAME OF SUBMITTER:	E OF SUBMITTER: SHANE K. JENSEN	
SIGNATURE:	/Shane K. Jensen/	
DATE SIGNED:	05/26/2017	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

PATENT 504387013 REEL: 042518 FRAME: 0977

### **Total Attachments: 6**

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PATENT REEL: 042518 FRAME: 0978 Vodafone Reference: P110076-US Attorney Docket No.: 17260.201

### COMBINED DECLARATION AND ASSIGNMENT

#### DECLARATION

TITLE OF APPLICATION: TELECOMMUNICATIONS NETWORKS

As a below named inventor, I hereby declare that:

This declaration and assignment is directed to:

United States Application No. 15/110,076 filed on July 6, 2016.

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. Vodafone House 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

Page 1

Attorney Docket No.: 17260.201

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.

# 1" Legal Name of Inventor(s

Walter		BINDRIM	
(GIVEN NAME)	OMIODLE INITIAL OR NAME)	FAMILY (OR LAST NAME)	
Inventor's signature:	WMC-		
~ 23 08 20 d	<u>*</u> **		

Vodafone Referer	ice: P110076-US		Attorney Docket No.: 17260.201
2 <sup>nd</sup> Legal	Name		
Inventor(s)			
John			MOUGHTON
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Date: 05 Sep 2016

Attorney Docket No.: 17260.201

# 3rd Legal Name of Inventor(s)

Adam		EDIJACO	POLLARD	
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Attorney Docket No.: 17260.201

5<sup>th</sup> Legal Name of Inventor(s)

Peter	<u> </u>	COSIMINI
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à.		

Inventor's signature:

Date: 4th MAY, 2017

Attorney Docket No.: 17260.201

Date: 7th

Legal Inventor(s)

Name

of

Given Hot the inventor list is the same as W02015/104545

Christopher

**PUDNEY** 

(GIVEN NAME)

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Inventor's signature:

re: <u>Anstyder Andrey</u> 2017 April, 03

Date:

Page 8

**PATENT** REEL: 042518 FRAME: 0984

RECORDED: 05/26/2017