# 505102956 09/20/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5149716

SUBMISSION TYPE:		NEW ASSIGNMENT		
ATURE OF CONVEYAN	CE:	ASSIGNMENT		
CONVEYING PARTY DA	ТА			
		Name		Execution Date
FABRICE SAFFRE				04/12/2017
ANNE-LOUISE KRUG				04/04/2017
RECEIVING PARTY DAT	Α			
		ELECOMMUNICATIONS PUBLIC L	IMITED CC	MPANY
Street Address:	81 NEWGATE STREET			
City:	LONDON			
State/Country:	UNITED KI	NGDOM		
Postal Code:	EC1A 7AJ			
PROPERTY NUMBERS 1 Property Type	otal: 1	Number	1	
Application Number:	160	86642		
CORRESPONDENCE DA Fax Number:		3)816-4100		
Correspondence will be	sent to the	e e-mail address first; if that is un		
		that is unsuccessful, it will be se	nt via US M	ail.
<i>using a fax number, if pi</i> Phone:	<b>rovided; if</b> 703	-816-4000	nt via US M	ail.
<i>using a fax number, if pı</i> Phone: Email:	<b>rovided; if</b> 703 PTC	-816-4000 DMAIL@nixonvan.com	nt via US M	ail.
<i>using a fax number, if pr</i> Phone: Email: Correspondent Name:	<b>rovided; if</b> 703 PTC NIX	-816-4000 DMAIL@nixonvan.com ON & VANDERHYE, PC		ail.
<i>using a fax number, if pr</i> Phone: Email: Correspondent Name: Address Line 1:	<b>rovided; if</b> 703 PTC NIX 901	-816-4000 DMAIL@nixonvan.com ON & VANDERHYE, PC NORTH GLEBE ROAD, 11TH FLC		ail.
<i>using a fax number, if pr</i> Phone: Email: Correspondent Name:	<b>rovided; if</b> 703 PTC NIX 901	-816-4000 DMAIL@nixonvan.com ON & VANDERHYE, PC		ail.
<i>using a fax number, if pr</i> Phone: Email: Correspondent Name: Address Line 1:	rovided; if 703 PTC NIX 901 ARL	-816-4000 DMAIL@nixonvan.com ON & VANDERHYE, PC NORTH GLEBE ROAD, 11TH FLC		ail.

NAME OF SUBMITTER:	RAYMOND Y. MAH
SIGNATURE:	/Raymond Y. Mah/
DATE SIGNED:	09/20/2018
Total Attachments: 2	

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A32823 USw

#### ASSIGNMENT

WHEREAS I/WE

Fabrice, <u>SAFFRE</u> Ground Floor, Faraday Building, 1 Knightrider Street, London, EC4V 5BT United Kingdom

Anne-Louise, <u>KRUG</u> Ground Floor, Faraday Building, 1 Knightrider Street, London, EC4V 5BT United Kingdom

have invented certain new and useful improvements in

## METHODS AND APPARATUS FOR TRANSMITTING DATA

as fully set forth and described in the specification preparatory to obtaining Letters Patent of the United States

AND WHEREAS, BRITISH TELECOMMUNICATIONS public limited company, a British Company having its Head Office at 81 Newgate Street, London, EC1A 7AJ, England, is desirous of acquiring in and for the United States, the entire right, title and interest in and to the said Letters Patent of the United States to be obtained there for.

NOW THEREFORE, in consideration of One (\$1.00) Dollar and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I/WE have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said BRITISH TELECOMMUNICATIONS public limited company, the entire right, title and interest in and to the said invention in and for the United States, and Letters Patent of the United States which may be granted therefore, the same to be held and enjoyed by the said BRITISH TELECOMMUNICATIONS public limited company assigns and legal representatives, to the full end of the term for which Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by ME/US if this assignment and sale had not been made; and I/WE hereby request the Commissioner of Patents to issue the Letters Patent to the said BRITISH TELECOMMUNICATIONS public limited company, in accordance with this assignment.

Agreeing, further upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, in connection with said application and Letter Patent issued there for.

IN WITNESS WHEREOF, I/WE have hereunto set MY/OUR hand, this	12 TH day of APR	12 2017
Witness ·	Racoal	Asal
(Fabrice, <u>SAFFRE</u> )	RASA	12/04/2017
IN WITNESS WHEREOF, I/WE have hereunto set MY/OUR hand, this	day of	2017
Witness :		

(Anne - Louise, KRUG)

PATENT REEL: 046920 FRAME: 0782

A32823 USw

#### ASSIGNMENT

#### WHEREAS I/WE

### Fabrice, SAFFRE

Ground Floor, Faraday Building, 1 Knightrider Street, London, EC4V 5BT United Kingdom

#### Anne-Louise, KRUG

Ground Floor, Faraday Building, 1 Knightrider Street, London, EC4V 5BT United Kingdom

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	Witness :		
(Fabrice, <u>SAFFRE</u> )	······································	. n	
		X	

IN WITNESS WHEREOF, I/WE have hereunto set MY/OUR hand, this

day of AP Witness :

(Anne - Louise, KRUG)

# PATENT REEL: 046920 FRAME: 0783

2017

**RECORDED: 09/20/2018**