

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5879436

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MOHAMED BOUCADAIR	06/19/2019
CHRISTIAN JACQUENET	06/19/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ORANGE
<b>Street Address:</b>	78 RUE, OLIVIER DE SERRES
<b>City:</b>	PARIS
<b>State/Country:</b>	FRANCE
<b>Postal Code:</b>	75015
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16312191
<b>CORRESPONDENCE DATA</b>	
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<b>Phone:</b>	858-707-4000
<b>Email:</b>	efiling@knobbe.com
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<b>ATTORNEY DOCKET NUMBER:</b>	FTSA.314APC
<b>NAME OF SUBMITTER:</b>	DEREK C. DAILEY
<b>SIGNATURE:</b>	/Derek C. Dailey/
<b>DATE SIGNED:</b>	12/20/2019
<b>Total Attachments: 4</b>	
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**ASSIGNMENT**

WHEREAS, Mohamed Boucadair, residing in Betton, France, and Christian Jacquenet, residing in Pont-Pean, France, (individuals hereinafter "ASSIGNOR"), invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental design or discoveries related to **METHOD FOR MULTI-PATH UDP COMMUNICATION METHOD BETWEEN TWO TERMINALS** (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States has been filed or prepared for filing (identified above) with the United States Patent and Trademark Office (hereinafter the "Application"), and ASSIGNOR desires to assign or confirm assignment of the Work and the Application to the below identified assignee.

AND WHEREAS, ORANGE, a Corporation, having an address at 78 rue, Olivier de Serres, Paris 75015, France (hereinafter the "ASSIGNEE"), desires to acquire or confirm ownership of the entire right, title, and interest in and to the Application and the Work.

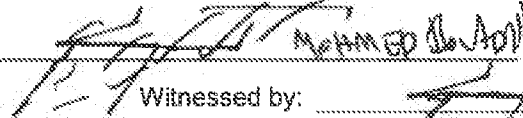
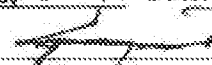
NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred, and set over, and by these presents does hereby sell, assign, transfer, and set over, unto said ASSIGNEE, its successors, legal representatives, and assigns, the entire right, title, and interest throughout the world in and to the Application and the Work, including: all provisional applications relating to the Work and the Application; all nonprovisional applications claiming priority to aforementioned provisional(s) and/or the Application, including, all divisions, continuations, continuations-in-part, and reissues thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues, and extensions thereof; all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals, and reissues thereof; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives, and assigns, in accordance with the terms of this instrument.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives, and assigns.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will: communicate to said ASSIGNEE, its successors, legal representatives, and assigns any facts known to ASSIGNOR respecting the Work; testify in any legal proceeding; assist in the preparation of any other provisional or non-provisional applications relating to the Application and the Work or any improvements made thereto; sign/execute all lawful papers; authorize the filing of, execute, and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications; and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper patent protection for the Work in all countries.

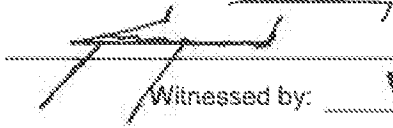
Legal Name of Inventor: Mohamed Boucadair

Inventor Signature:  Date: 19/06/19  
Witnessed by:   
Witness Name (printed): TAAROUNET

Application No.: 16/312,191  
Filing Date: December 20, 2018

Docket Number: FTSA.314APC  
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Legal Name of inventor: Christian Jacquenet

Inventor Signature:  Date: 19/06/17  
Witnessed by: MOHAMED BOU CADAIN  
Witness Name (printed): BOU CADAIN

Application No.: 16/312,191  
Filing Date: December 20, 2018

Docket Number: FTSA.314APC  
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**Accepted and confirmed by:**

ORANGE

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

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