#### 506109775 06/16/2020

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Isabelle CAMPAGNAC	06/02/2020
Fabrice CLUZEAU	06/02/2020

### **RECEIVING PARTY DATA**

Name:	SAGEMCOM BROADBAND SAS	
Street Address:	250 route de l'Empereur	
City:	Rueil Malmaison	
State/Country:	France	
Postal Code:	92500	

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16764213

### CORRESPONDENCE DATA

Fax Number: (703)836-2787

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.

Phone: 703-836-6400 Email: email@oliff.com **Correspondent Name:** R. BRIAN DROZD

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ATTORNEY DOCKET NUMBER: 192039		
NAME OF SUBMITTER:	CARRIE SMITH	
SIGNATURE: /Carrie H. Smith/ for R. Brian Drozd		
DATE SIGNED:	06/16/2020	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

**Total Attachments: 2** 

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> **PATENT REEL: 052955 FRAME: 0335**

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# ASSIGNMENT (BEING FILED FOR DUAL PURPOSE UNDER 37 CFR 1.63(e)) For Application with Filing Date on or after September 16, 2012

### ASSIGNMENT

	Insert	(1)	Isabelle CAMPAGNAC	(2)	Fabrice CLUZEAU		
(1-8)	Legal Name(s)	(3)		(4)	Co. (1990)		
	of Inventor(s)	(5)		(6)			
		(7)		(8)			
		in consideration of the sum of one deliar (\$1.00) and other good and valuable consideration p the undersigned, the receipt and sufficiency of which are hereby acknowledged, each undersi- assign, and hereby does assign, transfer and set over to					
(9)	Insert Name of Assignee	(9)	SAGEMCOM BROADBAND SAS				
(10)	Insert Address of Assignee	(10)	250 route de l'Empereur92500 FRANCE	RUEIL MAL	MAISON		
		the ent invent contin	ire right, title and interest for the Ur ion, and in all applications for paten	nited States of A t including any reissue applicati	eirs, successors, assigns and legal representatives, unerica as defined in 35 U.S.C. §100, in the and all provisional, non-provisional, divisional, ion(s), and all Letters Patent, extensions, reissues invention known as		
Insert Identification (11) such as Title, Case Number, or Foreign Application Number		(11)	PROCEDE DE GESTION A DIS PASSERELLE RESIDENTIELL.		DISPOSITIF CONNECTE A UNE		
		(Attor	ney Docket No. 184593		filed on even date herewith or as		
(12)	Alternative	(12) U.S. Application Number					
	Identification for		•				
	filed applications	filed					

- Each undersigned agrees to execute all papers necessary in connection with any application and/or patent for the invention and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference or post-grant proceeding which may be declared concerning any application or patent for the invention and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or post-grant proceeding.
- 3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or recommination a grant of a valid United States patent to the Assignee.
- 5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all patents resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.
- 6) Each undersigned hereby grants the firm of OLIFF PLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

### (13) Declaration

As an above named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of a claimed invention (or claimed design) in the above-identified application for which this declaration is being submitted.

The application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified application, including the claims, and am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

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.

PATENT REEL: 052955 FRAME: 0336 In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	06/02/2020	Inventor Signature	Isabelle CAMPAGNAC	(SEAL)
Date	06/02/2020	Inventor Signature	Fabrice CLUZEAU	(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date	·	Inventor Signature	<u></u>	(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date	<u></u>	Inventor Signature		(SEAL)
neither	This assignment should preferably be signed; then it should be signed before at least two wi	before: (a) a Notary Pu tnesses who also sign h	blic if within the U.S.A. (b) a U.S. Consul if outside there:	ne U.S.A. I
Date		Witness		i de de la companya
Date		Witness		