505744782 10/28/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5791595

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ZHIHONG GUO	09/06/2019

RECEIVING PARTY DATA

Name:	ORANGE
Street Address:	78, RUE OLIVIER DE SERRES
City:	PARIS
State/Country:	FRANCE
Postal Code:	75015

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16472746

CORRESPONDENCE DATA

Fax Number: (408)530-9797

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.

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Correspondent Name: HAVERSTOCK & OWENS LLP Address Line 1: 162 NORTH WOLFE ROAD

Address Line 4: SUNNYVALE, CALIFORNIA 94086

ATTORNEY DOCKET NUMBER:	FT-13100
NAME OF SUBMITTER:	JONATHAN O. OWENS
SIGNATURE:	/Jonathan O. Owens/
DATE SIGNED:	10/28/2019

Total Attachments: 1

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PATENT 505744782 REEL: 050845 FRAME: 0869

Attorney Docket No.: PATENT FT-13100

ASSIGNMENT

WHEREAS, I, Zhihong Guo, hercinafter referred to as "ASSIGNOR", has invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent: Title of Invention: METHOD FOR OPERATING A DEVICE DURING AN UNAVAILABILITY TIME PERIOD Date of execution of application: Filing Date: June 21, 2019 Serial No.: 16472,746 WHEREAS, ORANGE 78 rus Olivier de Serres 75015 Paris, France, hercinafter referred to as "ASSIGNORE", is desirous of acquirin the entire right, title and interest in sald unvention and application and in any Letters Patent which may be greated on the same; NOW THEREFORE, TO ALL WHOM IT MAY CONCERN. Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged, Assignors have sold, assigned and transferred, and by their present described, assign and transfer unto sald Assignees, and assigns, all right, title and interest in and to said invention, and applies interest to a series of the same in the United States and all countries throughout the world including any divisions, remeaks, continuous hereafter be granted on the same in the United States and all countries throughout the world including any divisions, remeaks, continuous interest in and to said invention, and enjoyed by said Assignor had this assignment and irmsfer not been made; to the fill end and term of any Letters Patent. Assignor further agrees that they will, without charge to said Assignee, but at Assignee's exponse, cooperate with Assignee in the prosecution of said applications and for applications for Education and transfer thereof, and will perform such other acts as Assignee featured to the same in the further papers, including applications for Center Patent and for the reissue thereof, and instruments of assignment and imasfer thereof, and will perform such other acts as Assignee and Education and Complete and Compl		•••				
Title of Invention: METHOD FOR OPERATING A DEVICE DURING AN UNAVAILABILITY TIME PERIOD Date of execution of application: Filing Date:lune 21, 2019	WHEREAS, I <u>, 2</u>	Thihong Guo, hereinafter referred to as	"ASSIGNOR", has invent	led certain new and t	ıseful improvements as	;
Date of execution of application: WHEREAS, ORANGE 78 me Olivier de Serves 75015 Paris. France, hereinafter referred to as "ASSIGNEE", is desirous of acquirin the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same, NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable deteration, receipt of which is hereby acknowledged, Assignors have sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee, and Assignee, as of the part of the	described and set forth in t	he below-identified application for Uni	led States Letters Patent:			
WHEREAS, ORANGE 78 rue Olivier de Serres 73015 Paris, France, hereicaster referred to as "ASSIGNEE", is desirous of acquirin the entire right, title and interest in said invention and application and in any Letters Patent which may be greated on the same; NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable distentation, neceipt of which is hereby acknowledged, Assignors have sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee, and Assignee, and Assignee, and assignee and transferred, and by these presents does sell, assign and transfer unto said Assignee, and Assignee and the same in the United States and all countries throughout the world including any divisions, reservals, continuations in whole or in part, substitutions, conversions, resisteur, profungations or extensions thereof, said intrest to be field and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignee here of any Election Factor. Assignor farther agrees that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, well as a said adversarial and for the reissue thereof, and instruments of assignment and transfer thereof, and will perfor papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perfor papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perfor papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and the papers of the patent papers of the patent papers of the patent papers of the patent papers	Title of Invention: MET	HOD FOR OPERATING A DEVIC	E DURING AN UNAVA	ILABILITY TIME	PERIOD	
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which is thereby accounted good, Assignors have sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignes, and assignes successors and assigns, all right, title and interest in and to said invention, said application for United States Letter Patent, and any Letter Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuous have not been patent to be held and enjoyed by said Assignes as fully and exclusively as it would have been held and enjoyed by said Assigner had the most any Letter Patent. Assignor further agrees that they will, without charge to said Assignes, but al. Assignes' expuses, cooperate with Assignes in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further patents with Assignes in the prosecution of said application or maintain Letters Patent and for the reissue thereot, and instrument of assignment and transfer thereof, and will perform such other easts at Assignes. Letters Patent and for the reissue thereof, and instrument of assignment and transfer thereof, and will perform such other easts at Assignes burfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto it said Assignee, or Assignee's successors and assigns. IN TESTIMONY WHEREOF, Assignor has hereumo signed their name to this assignment on the dates indicated below. Scale 6. 2019 A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached and not the truthfulness, accuracy or validity of that document. State of California Country of On	WHEREAS, OR the entire right, title and int	ANGE 78 rue Olivier de Serres 75015 erest in said invention and application :	Paris, France, hereinafter and in any Letters Patent v	referred to as "ASSI which may be grante	GNEE", is desirous of a d on the same;	equirin.
Prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto it said Assignee, or Assigned's successors and assigns. IN TESTIMONY WHEREOF, Assignor has hereunto signed their name to this assignment on the dates indicated below. A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached and not the truthfulness, accuracy or validity of that document. State of California County of	Assignee, and Assignee's st Patent, and any Letters Pate any divisions, renewals, con to be held and enjoyed by st	ged, Assignors have sold, assigned and iccessors and assigns, all right, title and mit which may hereafter be granted on the timustions in whole or in part, substitution of the second as fully and exclusively as	transferred, and by these painterest in and to said investing as some in the United Stations, conversions, reissue it would have been held a	presents does sell, as vention, said applicat les and all countries l	sign and transfer unto a ion for United States L throughout the world in	said etters icluding
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A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached and not the truthfulness, accuracy or validity of that document. State of California County of) Z	L. L.	. <u> </u>	Sept	6.2019	
County of	A notary public or the document to w	other officer completing this certificate hich this certificate is attached and not	verifies only the identity the truthfulness, accuracy	of the individual why or validity of that d	io signed ocument.	
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/arc subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official scal. [SEAL]	State of California					
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PATENT REEL: 050845 FRAME: 0870