# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5615241

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
XIAOBAO CHEN	12/04/2008
PHILIPPE LUCAS	11/20/2008

## **RECEIVING PARTY DATA**

Name:	ORANGE SA
Street Address:	6 PLACE D'ALLERAY
City:	PARIS, CEDEX 15
State/Country:	FRANCE
Postal Code:	P-75015

## **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	15208503	

## CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	18570.256 TO ORANGE	
NAME OF SUBMITTER:	DANA L. TANGREN	
SIGNATURE:	/dana I. tangren/	
DATE SIGNED:	07/12/2019	

**Total Attachments: 1** 

source=inventors to orange#page1.tif

**PATENT REEL: 049734 FRAME: 0130** 505568444

## ASSIGNMENT

WHEREAS, WE, Xiaobao Chen and Philippe Lucas Improvements as described and set forth in the below-identified	hereinafter refer application for U	ted to as "ASSIGNOR Inited States Letters Pa	S", have invented certain new and useful tent:	
Title of Invention: TELECOMMUNICATIONS SYSTEM	AND METHO	<u> </u>		
Date of execution of application:	Filing Date:	September 8, 2008	Serial No.: 12/224,919	
WHEREAS, Orange SA, a French corporation, local to us "ASSIGNEE", is desirous of acquiring the entire right, title may be granted on the same;	ed at 6 Place D'A sand interest in st	Nersy, P-75015 Paris, and invention and appli	Cedex 15 France, hereinafter referred cation and in any Letters Patent which	
NOW THEREFORE, TO ALL WHOM IT MAY CO which is hereby acknowledged, Assignors have sold, assigned a Assignor, and Assignor's successors and assigns, all right, title ratent, and any Louers Petent which may hereafter be granted o any divisions, renewals, communitions in whole or in part, subst to be held and enjoyed by said Assigner as fully and exclusively and transfer not been made, to the full end and term of any Letting.	and iransistrod, at and interest in an in the same in the itutions, conversi was it would have	nd by these presents de d to said lavention, sai United States and all	o sell, assign and transfer unto said d application for United States Letters countries throughout the world including	
Assignors further agree that they will, without charge prosecution of said application and/or applications, execute, vor Letters Patent and for the reissue thereof, and instruments of assignefully may request, to obtain or maintain Letters Patent for saisaid Assignea, or Astignee's successors and assigns.	ily, acknowledge ignment and rear	sand deliver all such fi	other papers, including applications for	
IN TESTIMONY WHEREOF, Assignors have horou	nto signed their n	ames to this easignme	nt on the dates indicated below.	
( X cecel man		4	Der. wos	
Xiao0so Chen	<del></del>		Daic	
Philippe Luces	_		Dec. 2008 Daic Doll 107	
STATE OF				
COUNTY OF				
On before me.  Philippe Luces, who proved to me on the basis of satisfactory evid and acknowledged to me that he/she/they executed the same in his instrument the person(s), or the entity upon behalf of which the presence.				
I certify under PBNALTY OF PERJURY under the lews of the Si	tate of California	that the foregoing par	Particol is tone and correct	
		and and official scal.		
SEAL				
3010	Signature of Notary Public			

PATENT REEL: 049390 FRAWE: 0681

**RECORDED: 02/13//2008**