## 503172779 02/10/2015

# PATENT ASSIGNMENT COVER SHEET

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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
PHILIPPE GILBERTON	05/20/2014
STEPHANE GOUACHE	05/26/2014
YVON LEGALLAIS	05/20/2014

## **RECEIVING PARTY DATA**

Name:	THOMPSON LICENSING SA
Street Address:	1-5 RUE JEANNE D'ARC
City:	ISSY LES MOULINEAUX
State/Country:	FRANCE
Postal Code:	92130

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14361414

## **CORRESPONDENCE DATA**

**Fax Number:** (609)734-6888

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a few number, if provided if that is unsuccessful, it will be sent via US Mail.

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: uspto@technicolor.com

Correspondent Name: ROBERT D. SHEDD. PATENT OPERATIONS

Address Line 1: 4 RESEARCH WAY

Address Line 4: PRINCETON, NEW JERSEY 08540-6618

ATTORNEY DOCKET NUMBER:	PF110127
NAME OF SUBMITTER:	JONATHAN B. WRIGHT
SIGNATURE:	/JONATHAN B. WRIGHT/
DATE SIGNED:	02/10/2015

## **Total Attachments: 3**

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PATENT 503172779 REEL: 034926 FRAME: 0881

Customer No. 24498

DECLARATION

Docket No.PF110127

As a below named inventor, I hereby declare that:

I believe i am the original inventor or an original joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

#### DEVICE FOR OBTAINING CONTENT BY CHOOSING THE TRANSPORT PROTOCOL ACCORDING TO THE

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the specification of which was filed on \_\_\_\_\_ as Application Senal No. and was amended on , or, if not identified here by filing date and serial number, is attached hereto.

The above-identified application was made or authorized to be made by me.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in S7 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby deckere that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment of not more than five (5) years, or both, under 18

#### assignment and agreement in an application for letters patent

For valuable consideration received, I hereby sell, assign and transfer to Thomson Licensing, a corporation duly organized and axisting under the laws of the country of France, its successors, and assigns my entire right, this and interest, for all countries in and to said inventions, and all the rights and privileges under any and all Letters Patent that may be granted therefor, and any divisions, continuations, reissues and extensions thereof.

I agree that, when requested, I will, without charge to said corporation but at its expense, sign all papers, take all rightful caths, make all rightful declarations and do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other forms of protection for said inventions in any and all countries and for vesting title thereto in said corporation, its successors, assigns or nominees.

I agree that I will communicate to said corporation or its representatives any facts known to me respecting said brentions and when requested by said corporation and at its expense will testify in any legal proceedings, and generally do everything possible to aid said corporation, its successors, assigns and legal representatives or nominees, to obtain or enforce proper protection for said inventions in any and all countries.

authorize and empower said corporation, its successors, assigns or nominees, to make application for patent or other form of protection for said inventions in its or their own name, or in my/our name, in any and all countries and to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the international Convention for the Protection of industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assign consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said corporation or its successors, assigns or naminees to apply for patent or other proper protection for said inventions, and to claim the aforesaid benefits of the right of priority provided by the international Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

I covenant with Thomson Licensing, its successors, assigns, legal representatives, and nominees, that to the best of my knowledge the right, title and interest herein conveyed by me are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

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Signed at	C45501/241/191/6 Date	
Inventor Name	PHILIPPE GLBERTON(Type or Print)	September 10 Full - No Initials)
Post Office Address 35 576 Cessor	Technicolor R&D France 975, avenue de I Sávigné, France	s Champs Blancs ZAC des Champs Blancs CS 176 16, I
1" Witness	Patril Fo-taine (Type or Print)	(Signature in Full – No initials)
2™ Witness	AL LO 12/R (Type or Print)	(Signature in Full Ano Initials)

**PATENT** 

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As a below named inventor, I hereby decises that:

I believe I am the original inventor or an original joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled.

# DEVICE FOR OBTAINING CONTENT BY CHOOSING THE TRANSPORT PROTOCOL ACCORDING TO THE

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the specification	of which was filed on	as Applicatio	n Serial No.	and was amended on
amendment refersion is acknowled continuation-in-part the nettonal increby determination and information and i	wed and understand the content	or authorized to be made is of the above identified ion which is material to ation which became ava- if the continuation-in-pa- erein of my own knowled of further than the	d specification, including the patentability as defined in 37 lable between the filing date It application. Upp are true and that all state	r, is attached hereto.  claims, as amended by any  CFR 1.56, including for  of the prior application  aments made on
ASS	Bionment and Agreei	vent in an appl	ication for letter	is patent
for all countries in therefor, and any ingree to rightful castes, meantaining pater corporation, its a large standard pater corporation, its a large standard pater corporation, its activations and we everything possification of protection in authorization for any appriority provided which may hence authorization from a large priority provided which may hence authorization from a large priority of the said inventions, and if Protection of linds if covenaming the processing the right of the said inventions, and if the covenaming the protection of linds in covenaming the priority and any protection of linds in covenaming the processing the priority and any protection of linds in the protect	thic consideration received, I isting under the laws of the consisting the laws of protection and its or other forms of protections and its or other forms of protections uncessors, assigns or nominees. That I will communicate to said five requested by said corporation to add said corporations to the laws of the laws	andly of France, its suc- time rights and privileges and extensions therece hout charge to said co do all acts which may i for said inventions in a corporation or its rep- tion and at its expense uccessors, assigns and i all countries, its successors, assigns held own name, or in my of protection for said in for the Protection of i d to invoke and claim goment shall be deeme- required in any country assigns or numinees to is of the right of priori by any convention which	Descors, and assigns my enti- s under any and all Letters Profit for any and all Letters Profit for any and all Letters Profit for any and all Countries and for viviantatives any facts know will testify in any legal processal representatives or nome to or nominees, to make application and all conventions filed by it or them, reducting the property, as amend such right of priority without dia full legal and formal equi- for any purpose and more p apply for patent or other p ty provided by the Internat or may henceforth be substitu-	re right, title and interest, stent that may be granted at sent grant for securing and sesting title therato in said on to me respecting said seedings, and generally do needs to obtain or enforce cation for patent or other contries and to invoke and the benefit of the right of led, or by any convention of the terminal of the written or oral valent of any assignment, serticularly in proof of the stoper protection for said ional Convention for the ted for it.
Signed at	Renno	Oate	26th May 2014	
inventor Name	STEPHANE GOUACHE			in Full - No Initials)
Post Office Address	Technicolor R&D France 9	75, avenue des Chan	ıps Blancs IAC des Chamı	ps Siancs C\$ 1,76 16, F-
35 576 Cesson \$	evigne, France		1	4-4
1" Witness	LUIS MONTAL (Type or Print)	<b>V</b> O	(Signature	hleve / Livo m Full - No Initials)
2 <sup>™</sup> Witness	HOUDAILLE (Type or Print)	Remi	mannana da	(A) (A) in Full – No initials)

As a below named inventor, I hereby deciare that:

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# DEVICE FOR OBTAINING CONTENT BY CHOOSING THE TRANSPORT PROTOCOL ACCORDING TO THE AVAILABLE BANDWIDTH the spedification of which was filed on as Application Serial No. and was amended on or, if not identified here by filing date and serial number, is attached hereto. The above-dentified application was made or authorized to be made by me. I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any emendment referred to above. I schnowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by line or impresonment of not more than five (5) years, or both, under 18 USC 1001. assignment and agreement in an application for letters patent For valuable consideration received, I hereby sell, assign and transfer to Thomson Licensing, a corporation duly organized and existing under the laws of the country of France, its successors, and assigns my entire right, title and interest, for all countries in and to said inventions, and all the rights and privileges under any and all Letters Patent that may be granted therefor, and any divisions, continuations, reissues and extensions thereof. I agree that, when requested, I will, without charge to said corporation but at its expense, sign all papers, take all rightful determined and do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other forms of protection for said inventions in any and all countries and for vesting title thereto in said corporation, its successors, assigns or nominees. corporation, its successors, assigns or nominees. I agree that I will communicate to said corporation or its representatives any facts known to me respecting said inventions and when requested by said corporation and at its expense will testify in any legal proceedings, and generally do everything possible to aid said corporation, its successors, assigns and legal representatives or nominees, to obtain or enforce proper protection for said inventions in any and all countries. I authorize and empower said corporation, its successors, assigns or nominees, to make application for patent or other contents and empower said corporation, its successors assigns or nominees, to make application for patent or other contents. I audiorate and empower said corporation, its statessors, assigns or nominees, to make appacation for patent or other form of protection for said inventions in its or their own name, or in my/our name, in any and all countries and to swoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the international Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me. I hareby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, I hereby consent that a copy of this assignment, shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said corporation or its successors, assigns or nominees to apply for patent or other proper protection for said inventions, and to claim the aforesaid benefits of the right of priority provided by the international Convention for the Protection of industrial Property, as amended, or by any convention which may herceforth be substituted for it. I coverant with Thomson Licensing, its successors, assigns, legal representatives, and nominees, that to the best of my knowledge the right, title and interest herein conveyed by me are free and clear of any encumbrance, and that I have full right to convey the same as harmin averaged. to convey the same as herein expressed. Signed at Inventor Name YVON LEGALLAIS. (Type or Print) (Signature in Full - No Initials) Post Office Address Technicolor R&D France 975, avenue des Champs Blancs ZAC des Champs Blancs CS 176 16, F-35 576 Cesson Sévigné, France 1" Witness (Signaturé

**PATENT** 

(Signabuggi in Full - No Initials)

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2™ Witness