#### 504428213 06/23/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4474913

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
CHRISTINE GUILLEMOT	12/02/2013
SAFA CHERIGUI	11/02/2013
DOMINIQUE THOREAU	11/28/2013
PHILIPE GUILLOTEL	03/16/2014

# **RECEIVING PARTY DATA**

Name:	THOMSON LICENSING
Street Address:	1 RUE JEANNE D'ARC
City:	ISSY DE MOULINEAUX
State/Country:	FRANCE
Postal Code:	92130

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

Property Type	Number
Application Number:	14648185

# **CORRESPONDENCE DATA**

Fax Number: (631)844-0081

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: 6318440080

Email: shachikian@tb-iplaw.com TUTUNJIAN & BITETTO, P.C. **Correspondent Name:** 

Address Line 1: 401 BROADHOLLOW ROAD STE 402

Address Line 4: MELVILLE, NEW YORK 11747

ATTORNEY DOCKET NUMBER:	PF120155 (615-462)
NAME OF SUBMITTER:	JOHN G. TUTUNJIAN
SIGNATURE:	/John G. Tutunjian/
DATE SIGNED:	06/23/2017

## **Total Attachments: 6**

source=PF120155\_Assignment#page1.tif source=PF120155\_Assignment#page2.tif source=PF120155\_Assignment#page3.tif

> **PATENT** REEL: 042794 FRAME: 0841 504428213

source=PF120155\_Assignment#page4.tif source=PF120155\_Assignment#page5.tif source=PF120155\_Assignment#page6.tif

> PATENT REEL: 042794 FRAME: 0842

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

PROCEDE ET DISPOSITIF DE PREDICTION INTER-IMAGE ET PROCEDE ET APPAREIL DE CODAGE CORRESPONDANTS

**			
the specification of which was filed on	as Application Serial N	Δ.	
are openitioners of trincia treatings on	as rup: cs:ci: asia: a	J.	and was
	November 26, 2013	COTTEMBRASIASIAS	
	NOTE INDICE AND LO	PCT/EP2013/074682	amended on
		***************************************	
	or, if not identified here by filing date and serial n	umber, is attached hereto.	
		arrivers; is missed risk to the second	

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 meterial 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 PCY 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 willful false statements and the like so made are punishable by line or imprisonment 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 oaths, 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 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 at countries.

is 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 is 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 authorization from ms.

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 henceforth be substituted for it.

3 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.

Signed at	Rennes	Date	2/12/2013
Inventor Name	Christine GUILLENOT (Type or Print)		(Signature of Full – No Initials)
Post Office Address	ClainRía Campus de Bra	ulies	263 Av du Gel Gelber 30042 PENNE FRANCE
1 <sup>st</sup> Witness	Yano Resio GALARID		(Signature in Full—No Milials)
2 <sup>rd</sup> Witness	- Concare MC		(Signature in Full – No Initials)

PATENT REEL: 042794 FRAME: 0843 Customer No. 24498

#### DECLARATION

Docket No.PF120155

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 PROCEDE ET DISPOSITIF DE PREDICTION INTER-IMAGE ET PROCEDE ET APPAREIL DE CODAGE CORRESPONDANTS

the appecification of which was filled on Rovember 28, 2013 PCT/EP2013/074882 and was smended on , or, if not identified here by filing date and serial number, is attached hereto.

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 37 CFR 1.56, including for continuation-inpart 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 ac made are punishable by fine or imprisonment 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, little 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, reveaues and automators thereof.

I agree that, when requested, I will, without charge to said corporation but at its expense, sign all papers, take 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 inventions and when requested by said corporation and at its expense will testify in any legal proceedings, and generally do everything possible to sid said corporation, its successors, assigns and legal representatives or nominees, to obtain or enforce proper protection for said inventions in any and all outsides.

I sufficiate and empower said corporation, its successors, assigns or nominess, to make application for patent or other form of protection for said inventions in its or their own name, or in mylour name, in any and all countries and to invoke with claim for any application for patent or other form of protection for said inventions. Suid by it or them, the benefit of \$% 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 \$\tilde{x}^2 \times milten or oral authorization from me.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to fite

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 many particularly in proof of the right of the said corporation or its successors, assigns or nominees to apply for patient 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 hereasterth be substituted for it.

Covernment 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.

Signed at	<u>RENNES</u> Dete	Aburnha 2 <sup>Md</sup> , 8013.
inventor Name	SAFA CHERIGUI(Type or Print)	(Signature in Full – No Indials)
Post Office Address	17 RUE ARMAND, F-89100, VILLEURBANNE	
1 <sup>21</sup> Witness	Ronan Boitard	を表え でSignature in Full – No Initiato)
2 <sup>nd</sup> Witness	Catherine Serve	<u>Ab</u>
	filthanes among	(Signeture in Full – No Initials)

Customer No. 24498

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

PROCEDE ET DISPOSITIF DE PREDICTION INTER-IMAGE ET PROCEDE ET APPAREIL DE CODAGE CORRESPONDANTS

as Application Serial No. the specification of which was filed on and was November 26, 2013 CT/EP2013/074682 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 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 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 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.

l agree that, when requested, I will, without charge to said corporation but at its expense, sign all papers, take all rightful oaths, 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 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.

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 authorization from me.

authorization from me.

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 numinees 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 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 herein expressed.

to convey the same as herein expressed.

Signed at	Cessor Sei	ingle Date 28 Nov 2015.	
***************************************			
Inventor Name	Tholesh Janie	4445	
***************************************	(Type or Print)	(Signature in Full - No Initials	s)
Post Office Address	Fanilyoe R. Okano	977 Dr de Campe Blanes (1)3616	
mana	25534 (FSC2) 567/11	8.	

**PATENT** 

**REEL: 042794 FRAME: 0845** 

Customer No. 24498

DECLARATION

Docket No.PF120155

1" Witness

Catherine Serve

(Type or Print)

(Signature in Full - No Initials)

2<sup>™</sup> Witness

(Type or Print)

(Signature in Full - No Initials)

PATENT

REEL: 042794 FRAME: 0846

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

PROCEDE ET DISPOSITIF DE PREDICTION INTER-IMAGE ET PROCEDE ET APPAREIL DE CODAGE CORRESPONDANTS

	~~~~				3,444		****		
	the specification	of which was	s filed on			as Application S	erial No.		and was
				Mourambar 26	2013			PCT/EP2013/074682	amandad an
				increasing car	6010	222300 2 0 0			amended on
				, or, if no	t identified here	by filling date a	nd serial n	umber, is attached hereto.	
- 5	227	***************************************			The second secon	10 miles 10			

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 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 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 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 oaths, 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 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.

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 authorization from me.

authorization from me.

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 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.

Signed at	<u>Cesson Suigne</u>	Date	Much 16, 2014
Inventor Name	PhiCoppe Guissers	mine	(Signature in Full - No Initials)
***************************************	(Type or Print)	Marian Maria	(Signature in Full - No Initials)
Post Office Address	15, we Augusto Respor 3523	o Vein	Sur Seidre - France

**PATENT** 

REEL: 042794 FRAME: 0847

Custom	er No. 24498	DECLARATION
1" Witness	Palni.h	luse 2
COLARADAMANA	(Type or P	rint)
2 <sup>™</sup> Witness	Doval TO	VTF

(Type or Print)

Docket No.PF120155

(Signature in Full - No Initials)

(Signature in Full - No Initials)

PATENT REEL: 042794 FRAME: 0848

**RECORDED: 06/23/2017**