505512945 06/06/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT					
NATURE OF CONVEYANCE:		ASSIGNMENT					
CONVEYING PARTY DATA							
			Name	Execution Dat	е		
FABRICE URBAN				04/24/2017			
LAURA TURBAN		04/20/2017					
PHILIPPE GUILLOTEL				05/02/2017			
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City:	ISSY-LES-MOULINEAUX						
State/Country:	FRANCE						
Postal Code:	92130						
PROPERTY NUMBERS Total: 1							
Property Type			Number				
Application Number: 1553		15538	8366				
CORRESPONDENCE DATA Fax Number: (609)21			212-2990				
Fax Number: (609)212-2990 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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ATTORNEY DOCKET NUMBER:			PF140348				
NAME OF SUBMITTER:			KATHLEEN LYLES				
SIGNATURE:			/Kathleen Lyles/				
DATE SIGNED:			06/06/2019				
Total Attachments: 3							
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source=PF140348 US PCT LEGAL 25APR2017 ASSIGNMENT Laura TURBAN#page1.tif							

Customer No. 24498

DECLARATION

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

METHOD AND APPARATUS FOR GENERATING AN EXTRAPOLATED IMAGE BASED ON OBJECT DETECTION

the specification of which was filed on 18 December 2015 as Application Serial No. PCT/EP2015/080487 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.

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 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 conjugration 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, including India and the United States of America, 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 paths, make all rightful declarations and do all acts which may be necessary, desirable or convenient for securing and maintaining patients 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 invertions in any and all countries.

I 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, shift to invoke and claim such right of priority without further written 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 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 tree and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

Signed at

Inventor Name

(Type or Print)

<u>e 1990 n. Sei g L</u>

Date

URBAN Fabrice

(Signature in Full - No Initials)

Post Office Address

c/o Technicolor R&D France, 975 avenue des Champs Blancs, CS17616, 35576 Cesson-Sévigné Cedex, France

1st Witness

2nd Witness

POIRER Tanga (Type or Print)

LE LEANNEL Falling

(Signature in Full - No Initials)

(Signature in Full - No Initials)

PATENT REEL: 049397 FRAME: 0110 Customer No. 24498

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Docket No. PF140348

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Signed at

<u>erron Sciegne</u>

Inventor Name

GUILLOTEL Philippe (Type or Print)

gnature in Full - No Initials)

Post Office Address:

c/o Technicolor R&D France, 975 avenue des Champs Blancs, CS17616, 35576 Cesson-Sévigné Cedex, France

Date

1st Witness

VIAL Jean Groupson (Type or Print)

(Signature in Full - No Initials)

2nd Witness

(EROY Bertran)

(Signature in Full - No Initials)

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Signed at	<u> </u>	Date	20/04/2017
Inventor Name	TURBAN Laura (Type or Print)	<u></u>	(Signature Tr-Full – No Initials)
Post Office Addre	ess: 29 cours Vitton 69006 Lyon, France		
1 st Witness	ANRAMIOTI DIANA (Type or Print)		(Signature in Full – No Initials)
2 nd Witness	Huang Huang (Type br Print)	:	(Signature in Full-No Initials)

PATENT REEL: 049397 FRAME: 0112

RECORDED: 06/06/2019