# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
MOZHDEH SEIFI	11/20/2015
NEUS SABATER	11/20/2015
VALTER DRAZIC	12/15/2015

## **RECEIVING PARTY DATA**

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

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

Property Type	Number	
Application Number:	14953006	

## **CORRESPONDENCE DATA**

Fax Number:

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:** 609-734-6828

**Email:** kathleen.lyles@technicolor.com

Correspondent Name: BRIAN J. DORINI

Address Line 1: 4 RESEARCH WAY, 3RD FLOOR

Address Line 2: THOMSON LICENSING

Address Line 4: PRINCETON, NEW JERSEY 08540

ATTORNEY DOCKET NUMBER:	PF140228
NAME OF SUBMITTER:	JEFFREY M. NAVON
SIGNATURE:	/Jeffrey M. Navon/
DATE SIGNED:	06/14/2016

### **Total Attachments: 6**

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PATENT 503869349 REEL: 038903 FRAME: 0982

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Customer No. 24498

## DECLARATION

Docket No. PF140228

I believe I am t is sought on the inv	vention entitled	r of the subject matter which is claimed and for which a patent
Method and appar	atus for estimating depth of focused plenopt	c data
the specification of	which was filed on, or, if not identified	as Application Serial No. and was amended on I here by filing date and serial number, is attached hereto.
I have reviewe	ntified application was made or authorized to lid and understand the contents of the above in	oe made by me. dentified specification, including the claims, as amended by any
continuation-in-par and the national or	the duty to disclose information which is mate t applications, material information which beca PCT international filing date of the continuation	erial to patentability as defined in 37 CFR 1.56, including for me available between the filing date of the prior application on-in-part application.
I hereby decla	re that all statements made herein of my own lief are believed to be true; and further that th	knowledge are true and that all statements made on lese statements were made with the knowledge that willful nprisonment of not more than five (5) years, or both, under 18
ASSI	GNMENT AND AGREEMENT IN AN	APPLICATION FOR LETTERS PATENT
organized and exis	ting under the laws of the country of France, and to said inventions, including India and t	ign and transfer to Thomson Licensing, a corporation duly its successors, and assigns my entire right, title and interest, he United States of America, and all the rights and privileges or, and any divisions, continuations, reissues and extensions
l agree tha rightful oaths, mak maintaining patent	re all rightful declarations and do all acts which s or other forms of protection for said inventi	said corporation but at its expense, sign all papers, take all th may be necessary, desirable or convenient for securing and ons in any and all countries and for vesting title thereto in said
I agree that inventions and who everything possible	en requested by said corporation and at its enterprise to aid said corporation, its successors, assig	its representatives any facts known to me respecting said expense will testify in any legal proceedings, and generally do ns and legal representatives or nominees, to obtain or enforce
I authorize form of protection claim for any applic priority provided by	for said inventions in its or their own name, sation for patent or other form of protection for the Protecti	, assigns or nominees, to make application for patent or other or in my/our name, in any and all countries and to invoke and or said inventions filed by it or them, the benefit of the right of tion of Industrial Property, as amended, or by any convention and claim such right of priority without further written or oral
authorization from I hereby co consent to file or right of the said of inventions, and to Protection of Indus I covenant knowledge the righ	me.  nsent that a copy of this assignment shall be like document which may be required in any corporation or its successors, assigns or non idaim the aforesaid benefits of the right itrial Property, as amended, or by any convent with Thomson Licensing, its successors, assig	s deemed a full legal and formal equivalent of any assignment, country for any purpose and more particularly in proof of the jinees to apply for patient or other proper protection for said of priority provided by the International Convention for the ion which may henceforth be substituted for it.  Ins., legal representatives, and nominees, that to the best of my refree and clear of any encumbrance, and that I have full right
Signed at	Lesson Seriges	Date 2011/2015
Inventor Name	Mozhdeh SEIFI	MARINE SON
***************************************	(Type or Print)	(Signature in Full - No Initials)
, and a second		Ž.
Post Office Address	Technicolor R&D France - 975 aven CS 176 16 - 35576 CESSON SÉVIGNÉ	ue des Champs Blancs - ZAC des Champs Blancs -
		Jan
1 <sup>st</sup> Witness	Daveryus THE	rear of

Customer No. 24498

**DECLARATION** 

Docket No. PF140228

(Type or Print)

2<sup>nd</sup> Witness

Erik REIMHARD

(Type or Print)

(Signature in Full - No Initials)

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I believe I ar is sought on the	n the original inventor or an original inventor or an original inventor or an original invention entitled	ginal joint inventor of the	subject matter which	is claimed and for w	hich a patent
Method and app the specification  The above-i I have review amendment refered acknowled continuation-in-pand the national I hereby design and information and information and infalse statements USC 1001.  For value organized and experience of all countries	paratus for estimating slepth of of which was filed on , C dentified application was made wed and understand the conten	as a cor, if not identified here by or authorized to be made not of the above identified ation which is material to produce the continuation-in-part herein of my own knowled; and further that these statishable by fine or imprisonm.  EMENT IN AN APPLI hereby sell, assign and country of France, its succluding India and the Uniter and the Uniter and the Uniter and country of the co	by me. specification, including atentability as defined able between the filing trapplication. The specific properties are true and that a sements were made with the specific properties. The specific properties are to Thomson essors, and assigns made of States of America,	g the claims, as ame in 37 CFR 1.56, ind g date of the prior a il statements made th the knowledge th five (5) years, or be TTERS PATEN In Licensing, a corp by entire right, title and all the rights a	ended by any cluding for pplication on nat willful oth, under 18  coration duly and interest, and privileges
thereof.  I agree trightful oaths, maintaining pate corporation, its solutions and weverything possis proper protection I authorized form of protectic daim for any appriority provided which may hence authorization from I hereby consent to file tright of the said inventions, and Protection of Incovenarial knowledge the respective of the respective of the said inventions, and protection of the I covenarial knowledge the respective of the said inventions.	that, when requested, I will, winake all rightful declarations and that or other forms of protection successors, assigns or nominees that I will communicate to sail when requested by said corporable to aid said corporation, its or for said inventions in any and are and empower said corporation for said inventions in its or plication for patent or other for by the International Convention for the substituted for it, as	without charge to said cornid do all acts which may be on for said inventions in an is.  Id corporation or its represent of the successors, assigns and led all countries.  In its successors, assigns their own name, or in my mof protection for said in and to invoke and claim essignment shall be deemed e required in any country s, assigns or nominees to fits of the right of prioritor by any convention which successors, assigns, lead	poration but at its ele necessary, desirable y and all countries an esentatives any fact will testify in any legal representatives of comminees, to make your name, in any and the countries filed by it or notistrial Property, as such right of priority if a full legal and form for any purpose and apply for patent or ty provided by the later and the control of the sepresentatives, and representatives.	xpense, sign all page or convenient for d for vesting title to sknown to me read proceedings, and or nominees, to obtain a special proceedings, and all countries and them, the benefit camended, or by an without further word equivalent of any more particularly in other proper protein ternational Convenients that to the conveniences, that to the dorse or conveniences, that to the dorse description of the convenience of the conven	pers, take all securing and nereto in said specting said generally do not need to the received and of the right of received assignment, proof of the ction for said not of the right of the right of received assignment, proof of the ction for said not need to the right of the ction for the need to the said not need to the said not need to the said need to the sai
Signed at	<u> </u>	Several	Date 20	1/41/201	5
Inventor Name	Neus SABATER			Sur	<del>\</del>
	(Type or Print)	)	(Sigr	iature in Full—Ni	a-Initials}
Post Office Address	Technicolor R&D Franc CS 176 16 - 35576 CE			ZAC des Cham	os Blancs –
1° Witness	trotas lange	hris / N/			

Customer No. 24498

DECLARATION

Docket No. PF140228

(Type or Print)

(Signature in Full - No Initials)

2<sup>nd</sup> Witness

FREDER > (Type or Print)

(Signature in Full - No Initials)

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 estimating depth of focused plenoptic data as Application Serial No. the specification of which was filed on 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 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, 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 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. 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. Date DEC 15th 2015 Corr Sinface Signed at Valler Dratic Inventor Name Valter DRAZIC (Type or Print) (Signature in Full - No Initials) Post Office

Technicolor R&D France - 975 avenue des Champs Blancs - ZAC des Champs Blancs -

1" Witness <u>ARNO SCHUBER</u>7

CS 176 16 - 35576 CESSON SÉVIGNÉ - FRANCE

Address

Customer No. 24498

(Type or Print)

Docket No. PF140228

(Signature in Full – No Initials)

2<sup>nd</sup> Witness

(Type or Print)

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(Signature in Full – No Initials)

PATENT REEL: 038903 FRAME: 0989

**RECORDED: 06/14/2016**