505293556 01/24/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5340333

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NEIL VOSS	05/22/2014

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:	14771316

CORRESPONDENCE DATA

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.

Phone: 609-436-5847

Email: kathleen.lyles@interdigital.com
Correspondent Name: BRIAN J. DORINI, INTERDIGITAL
Address Line 1: 4 RESEARCH WAY, 3RD FLOOR
Address Line 4: PRINCETON, NEW JERSEY 08540

ATTORNEY DOCKET NUMBER:	PU130026
NAME OF SUBMITTER:	KATHLEEN LYLES
SIGNATURE:	/Kathleen Lyles/
DATE SIGNED:	01/24/2019

Total Attachments: 1

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PATENT 505293556 REEL: 048121 FRAME: 0279

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 CAMERA CONTROL USING A VIRTUAL BUTTON AND GESTURES

the specification of which was filed on

June 19, 2013

as Application Serial No. , or, if not identified here by filing date and serial number, is attached hereto.

PCT/US13/46470

and was amended on

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

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 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.

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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

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 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, tike 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.

BROOKLYN, UT

Signed at

Darien, Connecticut

Date

Inventor

Name

Neil VOSS

(Type or Print)

(Signature in Full -- No Initials)

Post Office Address

249 Norton Avenue, Darien, Connecticut 06820, US

¹^{≋t} Witness

Type or Print

(Signature in Full - No Initials)

2nd Witness

(Signature in Euff No Initials)

PATENT

REEL: 048121 FRAME: 0280