### 506395836 12/10/2020

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6442592

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MICHAEL G ROBINSON	10/19/2020
GRAHAM J WOODGATE	11/25/2020
JONATHAN HARROLD	10/03/2020

### **RECEIVING PARTY DATA**

Name:	REALD SPARK, LLC	
Street Address:	9777 WILSHIRE BLVD.	
Internal Address:	SUITE 400	
City:	BEVERLY HILLS	
State/Country:	CALIFORNIA	
Postal Code:	90212	

#### **PROPERTY NUMBERS Total: 2**

Property Type	Number
Application Number:	17060476
PCT Number:	US2020053864

### **CORRESPONDENCE DATA**

**Fax Number:** (303)448-9573

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:** 3035006151

Email: patpros@reald.com
Correspondent Name: STEFAN T. BUMP

Address Line 1:5700 FLATIRON PARKWAYAddress Line 4:BOULDER, COLORADO 80301

ATTORNEY DOCKET NUMBER:	460001, 460002
NAME OF SUBMITTER:	STEFAN T. BUMP
SIGNATURE:	/Stefan T. Bump/
DATE SIGNED:	12/10/2020

**Total Attachments: 7** 

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PATENT REEL: 054604 FRAME: 0529

506395836



PATENT REEL: 054604 FRAME: 0530 ASSIGNMENT

WHEREAS, I, the undersigned inventor of residence as listed, have invented certain new

and useful improvements as below entitled, for which an application for United States Letters

Patent is made, said applications having been designated as set forth below and filed on or about

the date set forth below; and

WHEREAS, RealD Spark, LLC (hereinafter referred to as "Assignee"),

a Delaware limited liability company

with an address of:

9777 Wilshire Blvd., Suite 400

Beverly Hills

California 90212, USA

desires to acquire the entire right, title and interest in and to the inventions, and in and to

the said application and any Letters Patent(s) that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of

which is hereby acknowledged, I assign to Assignee, all my right, title and interest in and to said

inventions and in and to said applications and all patents which may be granted therefore, and all

divisions, reissues, continuations, continuations-in-part and extensions thereof; and I authorize

and request the Commissioner of Patents and Trademarks to issue all patents for said inventions,

or patents resulting therefrom, insofar as our interest is concerned, to Assignee.

I also assign to Assignee, all right, title and interest in and to the invention disclosed in

said applications throughout the world, including the right to file applications and obtain patents,

utility models, industrial models and designs for said invention in its own name throughout the

world, including all rights to publish cautionary notices reserving ownership of said invention

and all rights to register said invention in appropriate registries; and I further agree to execute

any and all powers of attorney, applications, assignments, declarations, affidavits, and any other

papers in connection therewith necessary to perfect such right, title and interest in Assignee.

At the request of the Assignee (whether during my employment or after its termination,

and in the case that such cooperation is sought after such termination then subject to the

Assignee and me first agreeing in writing the reasonable fees and expenses to be paid to me for

such cooperation), I shall sign and execute all such documents and do all such acts as the

Page 1 of 3

Assignee may reasonably require:- (a) to apply for and obtain in the name of the Assignee alone (unless the Assignee otherwise directs) patent, registered design or other protection; (b) to resist any objection or opposition to obtaining, and any petitions or applications for revocation of any such patent, registered design or other protection; (c) to bring any proceedings for infringement of any such patent, registered design or other protection; and (d) otherwise give effect to the assignment and waivers contemplated under Section 3 of my employment agreement entitled "Copyright, Inventions and Patents", herein incorporated by reference.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Atty. Docket Number	Application Serial No.	Filing Date	Invention Title	Inventors
460001 460002	17/060,476 PCT/US20/53864	10/01/2020 10/01/2020	Illumination apparatus comprising passive optical nanostructures	Michael G. Robinson Graham J. Woodgate Jonathan Harrold

## I hereby grant:

PENNY LOWRY, Registration No. 57,186, and all practitioners of the assignee RealD Spark, LLC, 5700 Flatiron Parkway, Boulder, CO 80301, and all practitioners associated with Customer Number 145234 at the United States Patent and Trademark Office, the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

The undersigned further declares that all statements made herein of his/her own knowledge are true and that all statements made on information and belief are believed to be true.

Page 2 of 3

		MAZZZ		
Signature of Inventor:	***************************************	M9/10// /	Date:	<i>-19/19/2</i> 0
Inventor(s) Name:		nael G. Robinson		
Residence (city/state/cour	ntry):	Boulder, CO, US		
Citizenship:	US			

#### ASSIGNMENT

WHEREAS, I, the undersigned inventor of residence as listed, have invented certain new and useful improvements as below entitled, for which an application for United States Letters Patent is made, said applications having been designated as set forth below and filed on or about the date set forth below; and

WHEREAS, RealD Spark, LLC (hereinafter referred to as "Assignee"), a Delaware limited liability company

with an address of:

100 N. Crescent Dr., Suite 200 Beverly Hills California 90210, USA

desires to acquire the entire right, title and interest in and to the inventions, and in and to the said application and any Letters Patent(s) that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all my right, title and interest in and to said inventions and in and to said applications and all patents which may be granted therefore, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and I authorize and request the Commissioner of Patents and Trademarks to issue all patents for said inventions, or patents resulting therefrom, insofar as our interest is concerned, to Assignee.

I also assign to Assignee, all right, title and interest in and to the invention disclosed in said applications throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world, including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

At the request of the Assignee (whether during my employment or after its termination, and in the case that such cooperation is sought after such termination then subject to the Assignee and me first agreeing in writing the reasonable fees and expenses to be paid to me for such cooperation), I shall sign and execute all such documents and do all

Page 1 of 3

such acts as the Assignee may reasonably require:- (a) to apply for and obtain in the name of the Assignee alone (unless the Assignee otherwise directs) patent, registered design or other protection; (b) to resist any objection or opposition to obtaining, and any petitions or applications for revocation of any such patent, registered design or other protection; (c) to bring any proceedings for infringement of any such patent, registered design or other protection; and (d) otherwise give effect to the assignment and waivers contemplated under Section 3 of my employment agreement entitled "Copyright, Inventions and Patents", herein incorporated by reference.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Atty. Docket Number	Application Serial No.	Filing Date	Invention Title	Inventors
460001 460002	17/060476 PCT/US20/53864	10/01/2020 10/01/2020	Illumination apparatus comprising passive optical nanostructures	Michael G. Robinson Graham J. Woodgate Jonathan Harrold

# I hereby grant:

NEIL G. J. MOTHEW, Registration No. 54,922, PENNY LOWRY, Registration No. 57,186, and all practitioners of the assignee RealD Spark, LLC, 5700 Flatiron Parkway, Boulder, CO 80301, and all practitioners associated with Customer Number 145234 at the United States Patent and Trademark Office, the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

The undersigned further declares that all statements made herein of his/her own knowledge are true and that all statements made on information and belief are believed to be true.

Signature of Inventor:	
Inventor(s) Name:	Graham J. Woodgate
Residence (city/state/coun	try): Henley-on-Thames, Oxfordshire, GB
Citizenship:	GB
Date:	
Signature of Inventor:	<u>-546000 (460)</u>
Inventor(s) Name:	Jonathan Harrold
Residence (city/state/cou	ntry): Leamington Spa, Warwickshire, GB
Citizenship:	GB
Date:	03 OCT 20

Signature of Inventor:	<u>a a Madple</u>
Inventor(s) Name:	Graham J. Woodgate
Residence (city/state/count)	ry): Henley-on-Thames, Oxfordshire, GB
Citizenship:	GB
Date:	25" November 2020
Signature of Inventor:	
Inventor(s) Name:	Jonathan Harrold
Residence (city/state/count)	ry): Leamington Spa, Warwickshire, GB
Citizenship:	GB
Date:	

Page 3 of 3

460001 Assignment

**RECORDED: 12/10/2020** 

PATENT REEL: 054604 FRAME: 0537