# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SERGEY PROKUDIN	07/07/2020
MICHAEL JULIAN BLACK	07/09/2020
JAVIER ROMERO GONZALEZ-NICOLAS	07/07/2020

## **RECEIVING PARTY DATA**

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## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16927518

## CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	SPARC.1727A
NAME OF SUBMITTER:	ANDREW LLOYD
SIGNATURE:	/Andrew Lloyd/
DATE SIGNED:	06/28/2022

### **Total Attachments: 6**

source=2022-06-27 Assignment with Application Details - SPARC.1727A#page1.tif source=2022-06-27 Assignment with Application Details - SPARC.1727A#page2.tif source=2022-06-27 Assignment with Application Details - SPARC.1727A#page3.tif

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U.S. Patent Appln. No. <u>16/927518</u> Filing Date July 13, 2020

Attorney Docket No. SPARC.1727A Client Docket No. P70406-US01

## PARTIES TO THE ASSIGNMENT

### Assignor(s):

Sergey Prokudin 410 Terry Avenue North Seattle, WA 98109-5210

Michael Julian Black 410 Terry Avenue North Seattle, WA 98109-5210

Javier Romero Gonzalez-Nicolas 410 Terry Avenue North Seattle, WA 98109-5210

# Assignee:

Amazon Technologies, Inc. PO Box 81226 Seattle, WA 98108-1226

#### AGREEMENT

"IMAGE GENERATION FROM 3D MODEL USING NEURAL NETWORK" (Invention) for which a non-provisional application for United States Letters Patent (Application):

was filed on \_\_\_\_\_\_ and accorded U.S. Application No. \_\_\_\_\_\_; or

will be filed concurrently with the submission of this executed PATENT ASSIGNMENT for recordation. ASSIGNOR(S) hereby authorizes and requests ASSIGNEE'S legal representatives, of Knobbe, Martens, Olson & Bear, LLP, associated with Customer No. 79502, to insert in the header above and here in parentheses (U.S. Patent Application No. 16/927518\_, filed July 13, 2020\_) this application's U.S. application number and filing date, when known.

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled

U.S. Patent Appln. No. 16/927518

Filing Date July 13, 2020

Attorney Docket No. SPARC.1727A

Client Docket No. P70406-US01

Title of Invention: IMAGE GENERATION FROM 3D MODEL USING NEURAL NETWORK

Inventors: Sergey Prokudin, Michael Julian Black, Javier Romero Gonzalez-Nicolas

WHEREAS, ASSIGNEE, a corporation of the State of Nevada, is desirous of acquiring the

entire right, title and interest in and to the Invention and in and to any letters patent that may

be granted therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of

which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE its

successors and assigns, the entire right, title and interest in and to said Invention and any

improvements thereto, said Application and any and all letters patent which may be granted for

said Invention in the United States of America and its territorial possessions and in any and all

foreign countries, and in any and all provisional, divisions, reissues, re-examinations and

continuations thereof, including the right to file foreign applications directly in the name of

ASSIGNEE and to claim priority rights deriving from said Application to which said foreign

applications are entitled by virtue of international convention, treaty or otherwise, said

Invention, Application and all letters patent on said Invention to be held and enjoyed by

ASSIGNEE and its successors and assigns for their use and benefit and of their successors and

assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had

this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request

the Commissioner of Patents and Trademarks, as well as all other applicable patent offices

throughout the world, to issue all letters patent on said Invention to ASSIGNEE. ASSIGNOR(S)

agree to execute all instruments and documents required for the making and prosecution of

applications for United States and foreign letters patent on said Invention, for litigation

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U.S. Patent Appln. No. 16/927518

Filing Date July 13, 2020

Attorney Docket No. SPARC.1727A

Client Docket No. P70406-US01

Title of Invention: IMAGE GENERATION FROM 3D MODEL USING NEURAL NETWORK

Inventors: Sergey Prokudin, Michael Julian Black, Javier Romero Gonzalez-Nicolas

regarding said letters patent, or for the purpose of protecting title to said Invention or letters

patent therefor.

AND ASSIGNOR(S) DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its

successors, legal representatives, and assigns all claims for damages and all remedies arising out

of any violation of the rights assigned hereby that may have accrued prior to the date of

assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue

for, collect, and retain damages for past infringements of said letters patent before or after

issuance.

AND ASSIGNOR(S) DOES HEREBY covenant and agree that ASSIGNOR(S) will

communicate to ASSIGNEE, its successors, legal representatives and assigns, any facts known to

ASSIGNOR respecting the Invention or said Application, and testify in any legal proceeding, assist

in the preparation of any other patent property relating to the Application and the Invention or

any improvements made thereto, sign/execute all lawful papers, provide all requested

documents, execute and make all rightful oaths and/or declarations in connection with the

Application and the Invention including any improvements made thereto, any patent

applications filed therefrom, and any continuing application filed from any of the

aforementioned applications, and generally do everything possible to aid ASSIGNEE, its

successors, legal representatives and assigns, to obtain and enforce proper patent protection for

the Invention in all countries. These provisions are binding upon ASSIGNOR's heirs, legal

representatives, administrators, and assigns.

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PATENT

REEL: 060341 FRAME: 0381

U.S. Patent Appln. No. 16/927518 Attorney Docket No. SPARC.1727A Filing Date July 13, 2020 Client Docket No. P70406-US01 Title of Invention: IMAGE GENERATION FROM 3D MODEL USING NEURAL NETWORK Inventors: Sergey Prokudin, Michael Julian Black, Javier Romero Gonzalez-Nicolas **DECLARATION** As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States Patent Application number \_\_\_\_\_\_ filed on \_\_\_\_\_; or PCT International Application number \_\_\_\_\_\_ filed on \_\_\_\_\_\_. The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed Invention in the application. I have reviewed and understand the contents of the above-identified application, and acknowledge the duty to disclose to the US Patent & Trademark Office all information known to me to be material to the patentability as defined in 37 CFR 1.56. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both. DocuSianed by: Sergey Prokudin July 7, 2020 Date

Filing Date <u>July 13, 2020</u>		•	No. SPARC.1727A No. P70406-US01
Title of Invention: IMAGE GENERATION F	ROM 3D MODI	EL USING NEURAL NETW	/ORK
Inventors: Sergey Prokudin, Michael Julia	n Black, Javier	Romero Gonzalez-Nicol	as
<b>DECLARATION</b> As a below named inventor, I hereby decla	ire that:		
This declaration is directed to:			
igstyle the attached application; or			
United States Patent Application	on number	filed on	; or
PCT International Application r	number	filed on	·
The above-identified application was made	e or authorized	to be made by me.	
I believe that I am the original inventor or	an original joint	: inventor of a claimed In	vention in the
application.			
I have reviewed and understand the conte	nts of the abov	e-identified application,	and acknowledge
the duty to disclose to the US Patent & Tra	idemark Office	all information known to	me to be
material to the patentability as defined in 3	37 CFR 1.56.		
I hereby acknowledge that any willful false	statement ma	de in this declaration is p	ounishable under
18 USC 1001 by fine or imprisonment of no	ot more than fiv	ve (5) years, or both.	
664505FF85BF417			
Michael Julian Black			
July 9, 2020			
Date			

U.S. Patent Appln. No. <u>16/927518</u> Filing Date <u>July 13, 202</u> 0			: No. SPARC.1727A : No. P70406-US01
Title of Invention: IMAGE GENERATION FRO	M 3D MODE	L USING NEURAL NETV	VORK
Inventors: Sergey Prokudin, Michael Julian B	llack, Javier F	Romero Gonzalez-Nico	las
<b><u>DECLARATION</u></b> As a below named inventor, I hereby declare	that:		
This declaration is directed to:			
$igstyle{igstyle}$ the attached application; or			
United States Patent Application	number	filed on	; or
PCT International Application nun	nber	filed on	·
The above-identified application was made or	authorized t	o be made by me.	
I believe that I am the original inventor or an application.	original joint	inventor of a claimed li	nvention in the
I have reviewed and understand the contents	of the above	e-identified application,	and acknowledge
the duty to disclose to the US Patent & Trade	mark Office a	ll information known t	o me to be
material to the patentability as defined in 37 (	CFR 1.56.		
I hereby acknowledge that any willful false sta	atement mad	e in this declaration is	punishable under
18 USC 1001 by fine or imprisonment of not n	nore than fiv	e (5) years, or both.	
DocuSigned by:  / Januar Romuro/2FF617C9218A478			
Javier Romero Gonzalez-Nicolas			
July 7, 2020			
Date			

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PATENT REEL: 060341 FRAME: 0384

**RECORDED: 06/28/2022**