506979229 11/16/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PHILIPP ROCKEL	10/19/2021
WILLIAM A. SORRENTINO III	10/18/2021
STEPHEN O. LEMAY	10/18/2021

RECEIVING PARTY DATA

Name:	me: APPLE INC.	
Street Address:	ONE APPLE PARK WAY	
City:	CUPERTINO	
State/Country:	CALIFORNIA	
Postal Code:	95014	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17475036

CORRESPONDENCE DATA

Fax Number: (650)843-4001

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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beverly.gemello@morganlewis.com Email:

GARY S. WILLIAMS Correspondent Name:

Address Line 1: MORGAN, LEWIS & BOCKIUS LLP

Address Line 2: 1400 PAGE MILL ROAD

Address Line 4: PALO ALTO, CALIFORNIA 94304

ATTORNEY DOCKET NUMBER:	063266-7699-US
NAME OF SUBMITTER:	GARY S. WILLIAMS
SIGNATURE:	/Gary S. Williams/
DATE SIGNED:	11/16/2021

Total Attachments: 3

source=P50302US1 Assignment 7699US#page1.tif source=P50302US1 Assignment 7699US#page2.tif source=P50302US1 Assignment 7699US#page3.tif

> **PATENT** REEL: 058120 FRAME: 0761 506979229

ASSIGNMENT

WHEREAS, WE, PHILIPP ROCKEL, citizen of Germany, residing in San Francisco, CA; WILLIAM A. SORRENTINO III, citizen of the United States of America, residing in Mill Valley, CA; and STEPHEN O. LEMAY, citizen of the United States of America, residing in Palo Alto, CA, ASSIGNORS, are the inventors of the invention in GRAPHICAL USER INTERFACES FOR PROVIDING COMPUTER-GENERATED EXPERIENCES, described in an application for a Patent of the United States

m a	n application for a Patent of the Office State	es		
\boxtimes	which is executed on even date herewhich is identified by Morgan, Lewis & Bowhich was filed on September 14, 2021, Appwhich claims priority on U.S. Provisional P We hereby authorize and request our attornin parenthesis (Application number number of said application when known.	ockius LLP docker oplication No. 17/ Patent Application ey, Gary S. Willia	475,036 No(s). 62/706,881 nms, of Morgan, Lewis &	& Bockius LLP, to insert here
and 950	WHEREAS, APPLE INC. , ASSIGNEE, late, is desirous of obtaining our entire right,	having a place of title and interest in	business at One Apple n, to and under the said i	Park Way, Cupertino, California nvention and the said application:
ASS ove und any exte app cou pric und othe app cert	NOW, THEREFORE, let it be known other good and valuable consideration, the SIGNORS, have sold, assigned, transferred r, unto the said ASSIGNEE, its successors, let the said invention, and the said United S substitute applications therefore, and all Patensions thereof; the said United States prolication claims priority; and all application lications for patents, utility models, and dentries foreign to the United States, together worty rights derived from said United States are the Patent Laws of the United States, the er international agreement or the domestic licates and all forms of industrial property ifficates and designs which may be granted all extensions, renewals and reissues thereo	e receipt and suff and set over, and legal representative tates application a tents of the United ovisional patent ons for industrial esigns which may with the right to fi application and sa e International Co be laws of the couprotection, include for said invention	iciency of which are he by these presents do he res and assigns, our entire and all divisions, renewal States which may be grapplication(s), if any, of property protection, if hereafter be filed for le such applications and aid United States provision invention for the Protect ntry in which any such ling, without limitation,	reby acknowledged, we, the said creby sell, assign, transfer and set e right, title and interest in, to and all and continuations thereof, and anted thereon and all reissues and on which the said United States including, without limitation, all said invention in any country or the right to claim for the same the onal patent application(s), if any, ion of Industrial Property, or any application is filed, as may be patents, utility models, inventors'
forr	AND WE HEREBY authorize and requ Official of any country or countries foreign as of industrial property protection on applical representatives and assigns, in accordance	n to the United Stations as aforesaid	ates, whose duty it is to d, to issue the same to the	issue patents or other evidence or
that	AND WE HEREBY covenant and agree we have not executed, and will not execute	ee that we have fu , any agreement in	all right to convey the end conflict herewith.	ntire interest herein assigned, and
alf l	AND WE HEREBY further covenant and representatives and assigns, any facts known awful papers, execute all divisional, continueverything possible to aid the said ASSIGN per protection for said invention in all countries.	wn to us respecting, reissue and f EE, its successors	g said invention, and testoreign applications, mak	stify in any legal proceeding, sign te all rightful oaths, and generally
sign	IN TESTIMONY WHEREOF, We her natures.	eunto set our han	ds and seals the day and	l year set opposite our respective
Dat	e 19-Oct-2021	/ PRIA	/ El	L.S.
		Philipp Rocke	el	
Dat	e	/ William A. So	/ orrentino III	L.S.

DB2/ 41654298.1 **PATENT**

Stephen O. Lemay

Date _

REEL: 058120 FRAME: 0762

ASSIGNMENT

WHEREAS, WE, PHILIPP ROCKEL, citizen of Germany, residing in San Francisco, CA; WILLIAM A. SORRENTINO III, citizen of the United States of America, residing in Mill Valley, CA; and STEPHEN O. LEMAY, citizen of the United States of America, residing in Palo Alto, CA, ASSIGNORS, are the inventors of the invention in GRAPHICAL USER INTERFACES FOR PROVIDING COMPUTER-GENERATED EXPERIENCES, described in an application for a Patent of the United States

ın a	n application for a Patent of the United States
⊠ ⊠ ⊠	which is executed on \(\text{
and 950	WHEREAS, APPLE INC. , ASSIGNEE, having a place of business at One Apple Park Way, Cupertino, California 14, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:
ASS ove und any exte app cou pric und othe app cert	NOW, THEREFORE, let it be known that for and in consideration of the sum of One Dollar (\$1.00) to me paid, other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, the said SIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set r, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and ler the said invention, and the said United States application and all divisions, renewals and continuations thereof, and substitute applications therefore, and all Patents of the United States which may be granted thereon and all reissues and ensions thereof; the said United States provisional patent application(s), if any, on which the said United States lication claims priority; and all applications for industrial property protection, including, without limitation, all lications for patents, utility models, and designs which may hereafter be filed for said invention in any country or ntries foreign to the United States, together with the right to file such applications and the right to claim for the same the patent Laws of the United States application and said United States provisional patent application(s), if any, are international agreement or the domestic laws of the country in which any such application is filed, as may be licable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors ifficates and designs which may be granted for said invention in any country or countries foreign to the United States all extensions, renewals and reissues thereof;
fori	AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or ms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, all representatives and assigns, in accordance with the terms of this instrument.
that	AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and we have not executed, and will not execute, any agreement in conflict herewith.
all l	AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, all representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce per protection for said invention in all countries.
sigı	IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective natures.
Dat	e /L.S. Philipp Rockel
Dat	e 18-Oct-2021 / / / L.S. William A. Sorrentino III

Stephen O. Lemay

Date _

DB2/ 41654298.1

PATENT REEL: 058120 FRAME: 0763

L.S.

ASSIGNMENT

WHEREAS, WE, PHILIPP ROCKEL, citizen of Germany, residing in San Francisco, CA; WILLIAM A. SORRENTINO III, citizen of the United States of America, residing in Mill Valley, CA; and STEPHEN O. LEMAY, citizen of the United States of America, residing in Palo Alto, CA, ASSIGNORS, are the inventors of the invention in GRAPHICAL USER INTERFACES FOR PROVIDING COMPUTER-GENERATED EXPERIENCES, described

in a	application for a Patent of the United States			
\boxtimes	which is executed on 🛛 even date herewith			
\boxtimes	which is identified by Morgan, Lewis & Bockius LLP docket no. P50302US1/63266-7699-US			
\boxtimes	which was filed on September 14, 2021, Application No. 17/475,036			
\boxtimes	which claims priority on U.S. Provisional Patent Application No(s). 62/706,881			
	We hereby authorize and request our attorney, Gary S. Williams, of Morgan, Lewis & Bockius LLP, to insert here in parenthesis (Application number, filed) the filing date and application number of said application when known.			
and 950	WHEREAS, APPLE INC. , ASSIGNEE, having a place of business at One Apple Park Way, Cupertino, California 4, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:			
AS over any ext appropried of the appropried of	NOW, THEREFORE, let it be known that for and in consideration of the sum of One Dollar (\$1.00) to me paid, other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, the said IGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and are the said invention, and the said United States application and all divisions, renewals and continuations thereof, and substitute applications therefore, and all Patents of the United States which may be granted thereon and all reissues and assigns thereof; the said United States provisional patent application(s), if any, on which the said United States ication claims priority; and all applications for industrial property protection, including, without limitation, all ications for patents, utility models, and designs which may hereafter be filed for said invention in any country or itries foreign to the United States, together with the right to file such applications and the right to claim for the same the rity rights derived from said United States application and said United States provisional patent application(s), if any, or the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any international agreement or the domestic laws of the country in which any such application is filed, as may be icable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors ficates and designs which may be granted for said invention in any country or countries foreign to the United States all extensions, renewals and reissues thereof;			
for	AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or is of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, representatives and assigns, in accordance with the terms of this instrument.			
tha	AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and we have not executed, and will not execute, any agreement in conflict herewith.			
all do	AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign wful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally verything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce or protection for said invention in all countries.			
sig	IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective atures.			
Da				
Du	Philipp Rockel L.S.			
Da				
	William A. Sorrentino III			
Da	18-Oct-2021 / L.S.			

PATENT REEL: 058120 FRAME: 0764 **RECORDED: 11/16/2021**

Stephen O. Lemay

DB2/ 41654298.1