

**PATENT**  
**REEL: 066793 FRAME: 0431**

**ASSIGNMENT – WORLDWIDE**

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual (referred to herein as the "INVENTOR") hereby assigns, transfers, and sets over to:

Oracle International Corporation

having the following address:

500 Oracle Parkway, M/S 50P7, Redwood Shores, CA 94065

(referred to herein as "COMPANY"), its successors, and assigns, the entire right, title, and interest, worldwide, in and to the invention known by the following title:

**DISCOVERY OF APPLICATION RELATIONSHIPS IN CLUSTERS**

for which the undersigned has/have executed an application for patent in the United States of America on or about this same day, together with said patent application, all corresponding provisionals, all divisionals, continuations, continuations-in-part, reissues, and extensions thereof, and all Letters Patent (domestic and foreign) which may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR if this assignment had not been made. In addition, the undersigned INVENTOR hereby agrees:

1. To sign and execute any further documents which may be necessary or desirable, lawful, and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY;
2. To execute all papers and documents and to perform all lawful acts which may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
3. To perform all lawful affirmative acts which may be necessary to obtain the grant of a valid and enforceable patent to COMPANY.

The undersigned INVENTOR each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INVENTOR each hereby grant to the COMPANY 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 the recordation of this document.

IN WITNESS WHEREOF, this Assignment has been executed by the undersigned individual on the date appearing by such individual's signature:

/ Jerry Paul Russell / 12/21/2022  
Inventor Name: Jerry Paul Russell Date

When this Assignment is not filed concurrently with the patent application, the following identifying information may be added after execution:

U.S. Patent Application Serial No.: 18/149,908

Filing Date: 01/04/2023

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT7355376

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KONSTANTIN GUDKOV	05/26/2022
ANDREI ZHARKOV	05/26/2022
VADIM VELICODNII	05/26/2022
ALEKSEI ZHURAVLEV	05/26/2022
SERGEY DEMYANOV	05/25/2022
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SNAP INC.
<b>Street Address:</b>	3000 31ST STREET
<b>City:</b>	SANTA MONICA
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	90405
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17804500
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>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.</i>	
<b>Email:</b>	request@slwip.com
<b>Correspondent Name:</b>	SCHWEGMAN LUNDBERG & WOESSNER, P.A.
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<b>ATTORNEY DOCKET NUMBER:</b>	4218.H15US1
<b>NAME OF SUBMITTER:</b>	MICHELLE VOTH
<b>SIGNATURE:</b>	/ Michelle Voth /
<b>DATE SIGNED:</b>	05/27/2022
<b>Total Attachments: 7</b>	
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source=4218.H15US1 Assignment Filed#page2.tif	

Initials  / AZ /

Date Mar 11, 2024

Attorney Docket No. 4218.H15US1  
Client Ref. No. P02332-US1

### ASSIGNMENT

Andrey Alejandrovich Gomez Zharkov

WHEREAS, Konstantin Gudkov, ~~Andrei Zharkov~~, Vadim Velicodnii, Aleksei Zhuravlev and Sergey Demyanov (hereinafter the "Undersigned") have made one or more inventions and other subject matter (hereinafter collectively referred to as the "Invention"); as described in the patent application filed on 05/27/2022, assigned US application serial number 17/804,500, and titled AUTOMATED AUGMENTED REALITY EXPERIENCE CREATION SYSTEM.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged by the Undersigned, the Undersigned do hereby irrevocably and unconditionally:

CONVEY, ASSIGN, AND TRANSFER to Snap Inc. (the "Assignee"), a corporation of the State of Delaware, having a place of business at 3000 31st Street, Santa Monica, CA 90405, the Undersigned's entire right, title, and interest for the United States and all foreign countries and jurisdictions in and to:

the Invention which is disclosed in the above-identified application or applications;

such application or applications, and all divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other applications for a patent or patents which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries and jurisdictions based in whole or in part on any of such Invention (including any application for a utility model or an innovation patent application);

all original and reissued patents which have been or shall be issued in the United States and all foreign countries and jurisdictions based in whole or in part on any of such Invention;

including the right to claim priority to the above-identified patent application or applications in relation to subject matter based in whole or in part on the above-identified patent application or applications and any of the foregoing including the right to file foreign applications under the provisions of any convention or treaty;

and including the right to all causes of action, remedies, and other enforcement rights related to the above-identified application or applications, including without limitation the right to sue for past, present, or future infringement, misappropriation, or violation of any and all rights related to the above-identified patent application or applications and any of the foregoing, including the right to obtain and collect damages for past, present, or future infringement;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such Invention to the Assignee;

AUTHORIZE AND REQUEST that any attorney associated with U.S. Patent and Trademark Office (USPTO) Customer No. 144407 may (directly or through his/her designee) delete, insert, or alter any information related to the above-identified patent application or applications or any of the foregoing, after execution of this Assignment;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or shall be made to others by the Undersigned, and that the full right to convey the same as herein expressed is possessed by the Undersigned;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the Undersigned shall (1) execute all provisional, non-provisional, divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other patent applications for the Invention; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers for the Invention; (3) communicate to the Assignee all facts known to the Undersigned relating to the Invention and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for the Invention; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such Invention in the Assignee, or for securing, maintaining and enforcing proper patent protection for the Invention;

COVENANT, that should any provision of this agreement be held unenforceable by an authority of competent jurisdiction, such a ruling shall not affect the validity and enforceability of the remaining provisions.

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives, and successors of the Undersigned, and is to extend to the benefit of the successors, assigns, and nominees of the Assignee.

AGREED as of the date of my signature below:

**Assignor:**

(Signature):      /  /

Name: Konstantin GudkovCity/State or Country: London, United Kingdom

Date: May 26, 2022

**Assignor:**

(Signature):

/



/

Name: ~~Andrei Zharkov~~ Andrey Alejandrovich Gomez Zharkov

City/State or Country: London, United Kingdom

Date:

May 26, 2022

Initials

/ AZ /

Date

Mar 11, 2024

(Signature): / Velicodnii /

Date: May 26, 2022



**Assignor:**

(Signature):      /  /

Name: Aleksei ZhuravlevCity/State or Country: London, United Kingdom

Date: May 26, 2022

**Assignor:**

(Signature):     /                      *Sergey Demyanov*                      /

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Name: **Sergey Demyanov**

City/State or Country: **Santa Monica, CA**

Date:                      May 25, 2022