PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LIRON HARAZI	02/08/2022
JACKIE ASSA	02/08/2022
ALAN BEKKER	02/07/2022

RECEIVING PARTY DATA

Name:	SNAP INC.	
Street Address:	3000 31ST STREET	
City:	SANTA MONICA	
State/Country:	CALIFORNIA	
Postal Code:	90405	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17667128

CORRESPONDENCE DATA

Fax Number:

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.

Email: request@slwip.com

Correspondent Name: SCHWEGMAN LUNDBERG & WOESSNER, P.A.

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ATTORNEY DOCKET NUMBER:	4218.F29US1
NAME OF SUBMITTER:	MICHELLE VOTH
SIGNATURE:	/ Michelle Voth /
DATE SIGNED:	02/08/2022

Total Attachments: 5

source=4218.F29US1 - Assignment Filed#page1.tif source=4218.F29US1 - Assignment Filed#page2.tif source=4218.F29US1 - Assignment Filed#page3.tif source=4218.F29US1 - Assignment Filed#page4.tif source=4218.F29US1 - Assignment Filed#page5.tif

PATENT 507118490 REEL: 058929 FRAME: 0855

ASSIGNMENT

WHEREAS, Liron Harazi, Jackie Assa and Alan Bekker (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 <u>February 8, 2022</u>, assigned US application serial number <u>17/667,128</u>, and titled EMOTION-BASED TEXT TO SPEECH.

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;

Assignment

Assignors: Liron Harazi et al.

Title: EMOTION-BASED TEXT TO SPEECH

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Docket No: 4218.F29US1 Client Ref. No. P02214-US1

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

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

consider necessary or desirable for vesting title to such Invention in the Assignee, or for securing, maintaining

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:

and enforcing proper patent protection for the Invention;

Docket No: 4218.F29US1 Assignment Assignors: Liron Harazi et al.
Title: EMOTION-BASED TEXT TO SPEECH Client Ref. No. P02214-US1

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Assignor:

◆ (Signature): /

Name: Liron Harazi

City/State or Country: **Elad, Israel**

Date: Feb 8, 2022

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Title: EMOTION-BASED TEXT TO SPEECH Client Ref. No. P02214-US1

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Assignor:

1. (Signature): /

Name: Jackie Assa

City/State or Country: Herzliya, Israel

Date: Feb 8, 2022

AssignmentDocket No: 4218.F29US1Assignors: Liron Harazi et al.Client Ref. No. P02214-US1Title: EMOTION-BASED TEXT TO SPEECH

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Assignor:

(Signature): /

Name: Alan Bekker

City/State or Country: **Givaat Shmuel, Israel**

Date: Feb 7, 2022

PATENT REEL: 058929 FRAME: 0860

RECORDED: 02/08/2022