PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALON MENAHEM SHOA	07/04/2019
ROMAN FRENKEL	06/27/2019
TAMIR CASPI	06/27/2019

RECEIVING PARTY DATA

Name:	NICE LTD.
Street Address:	ZARCHIN ST. P.O.B. 4122
City:	RA'ANANA
State/Country:	ISRAEL
Postal Code:	4362241

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17314176

CORRESPONDENCE DATA

Fax Number: (202)654-4501

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HAYNES AND BOONE LLP - JEFFREY A. WOLFSON **Correspondent Name:**

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ATTORNEY DOCKET NUMBER:	49310.69US02
NAME OF SUBMITTER:	YOLANDA M. HAZELL
SIGNATURE:	/Yolanda M. Hazell/
DATE SIGNED:	05/18/2021

Total Attachments: 6

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> **PATENT** REEL: 056271 FRAME: 0581 506668165

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> PATENT REEL: 056271 FRAME: 0582

ASSIGNMENT

WHEREAS,

Alon Menahem SHOA, a citizen of Israel residing at HaBaron Hirsch Street 3, Tel Aviv-Yafo, ISRAEL; and

Roman FRENKEL, a citizen of Israel residing at Yehuda Halevi Street 9/30, Ashdod, ISRAEL; and

Tamir CASPI, a citizen of Israel residing at Rachel Hershenzon 72, Rehovot, ISRAEL;

each an ASSIGNOR, is an inventor of the invention in GRAPH-BASED APPROACH FOR VOICE AUTHENTICATION, for which an application for a Patent of the United States was filed on June 26, 2019 as U.S. Patent Application No. 16/453,497;

WHEREAS, **NICE LTD.** (ASSIGNEE), an Israeli company, having a place of business at 13 Zarchin St. P.O.B. 4122, Ra'anana 4362241, Israel, is desirous of obtaining each inventor's entire right, title, and interest in, to and under said invention, the said application and corresponding applications worldwide;

NOW, THEREFORE, in exchange for good and valuable consideration to the inventor, the receipt and sufficiency of which is hereby acknowledged, the ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, his or her entire, worldwide right, title and interest in, to and under the invention, including the above United States non-provisional application embodying the invention or any other United States application to which priority is claimed under 35 U.S.C. § 119 and to any application to which priority is claimed, or claiming priority to the application noted above, under 35 U.S.C. § 120, including all divisions, continuations, and continuations-in-part thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries other than the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for the invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof, the same to be held and enjoyed by the ASSIGNEE, for its own use and behalf and the use and behalf of its

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successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would made;

And ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

And ASSIGNOR hereby covenants and agrees that he or she has the full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement in conflict herewith;

And ASSIGNOR hereby further covenants and agrees that he or she will communicate to the ASSIGNEE, its successors, legal representatives and assigns, any facts known to him or her respecting said invention, testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the ASSIGNEE or, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries;

And ASSIGNOR herby authorizes the ASSIGNEE's patent attorney to complete this form by the addition of the application number, application filing date, and attorney docket number, if necessary.

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In witness whereof, each inventor has affixed t	ils or her signature as Assignor
Dated: 7 4 2019 On this 4 day of June 2019, before me known and known to me to be the person of instrument, and acknowledged the same to be	a dimensional recommendation in the comment
	Witness Anat volinits
On this day of June 2019, before me known and known to me to be the person of the	at name, who signed the foregoing
instrument, and acknowledged the same to be	his tree act and deed. Witness
Dated:	Tamir CASPI
On this day of June 2019, before mand known to me to be the person of that name and acknowledged the same to be his free act	e, who signed the foregoing instrument,
	Witness

4837-3245-9926 v 1

Page 3 of 3

ASSIGNMENT

WHEREAS,

Alon Menahem SHOA, a citizen of Israel residing at HaBaron Hirsch Street 3, Tel Aviv-Yafo, ISRAEL: and

Roman FRENKEL, a citizen of Israel residing at Yehuda Halevi Street 9/30, Ashdod, ISRAEL; and

Tamir CASPI, a citizen of Israel residing at Rachel Hershenzon 72, Rehovot, ISRAEL;

each an ASSIGNOR, is an inventor of the invention in **GRAPH-BASED APPROACH FOR VOICE AUTHENTICATION**, for which an application for a Patent of the United States was filed on **June 26**, **2019** as **U.S. Patent Application No. 16/453.497**;

WHEREAS, **NICE LTD.** (ASSIGNEE), an Israeli company, having a place of business at 13 Zarchin St. P.O.B. 4122, Ra'anana 4362241, Israel, is desirous of obtaining each inventor's entire right, title, and interest in, to and under said invention, the said application and corresponding applications worldwide;

NOW. THEREFORE, in exchange for good and valuable consideration to the inventor, the receipt and sufficiency of which is hereby acknowledged, the ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, his or her entire, worldwide right, title and interest in, to and under the invention, including the above United States non-provisional application embodying the invention or any other United States application to which priority is claimed under 35 U.S.C. § 119 and to any application to which priority is claimed, or claiming priority to the application noted above, under 35 U.S.C. § 120, including all divisions, continuations, and continuations-in-part thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries other than the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for the invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof, the same to be held and enjoyed by the ASSIGNEE, for its own use and behalf and the use and behalf of its

4837-3245-9926 v I

Page 1 of 3

successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the ASSIGNOR had this sale and assignment not been made;

And ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

And ASSIGNOR hereby covenants and agrees that he or she has the full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement in conflict herewith;

And ASSIGNOR hereby further covenants and agrees that he or she will communicate to the ASSIGNEE, its successors, legal representatives and assigns, any facts known to him or her respecting said invention, testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the ASSIGNEE or, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries;

And ASSIGNOR herby authorizes the ASSIGNEE's patent attorney to complete this form by the addition of the application number, application filing date, and attorney docket number, if necessary.

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4837-3245-9926 v.1

Page 2 of 3

In witness whereof, each inventor has affixed his or her signature as Assignor. Alon Menahem SHOA day of June 2019, before me appeared Alon Menahem SHOA, to me known and known to me to be the person of that name, who signed the foregoing instrument, and acknowledged the same to be his free act and deed. Witness Roman FRENKEL Dated: 23 JUN 2019 On this 23-44 day of June 2019, before me appeared Roman FRENKEL, to me known and known to me to be the person of that name, who signed the foregoing instrument, and acknowledged the same to be his free act and deed. Dated: 23 - UN 20/1 On this 2444 day of June 2019, before me appeared Tamir CASPI, to me known and known to me to be the person of that name, who signed the foregoing instrument, and acknowledged the same to be his free act and deed. Mots Con, Witness 4837-3345-9925 v.1 Page 3 of 3

RECORDED: 05/18/2021

PATENT REEL: 056271 FRAME: 0588