PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AVI BAUM	05/05/2020
OR DANON	05/05/2020
DANIEL CHIBOTERO	05/05/2020
GILAD NAHOR	05/05/2020

RECEIVING PARTY DATA

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State/Country:	ISRAEL
Postal Code:	6789156

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16879772

CORRESPONDENCE DATA

Fax Number:

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TTORNEY DOCKET NUMBER: 12477.0020		
NAME OF SUBMITTER:	SHARON ROSEN	
SIGNATURE:	/Sharon Rosen/	
DATE SIGNED: 05/21/2020		
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

PATENT REEL: 052719 FRAME: 0539 source=declaration-assignment-12477-0020-signed#page1.tif source=declaration-assignment-12477-0020-signed#page2.tif

PATENT REEL: 052719 FRAME: 0540

DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

Title of Invention: STRUCTURED WEIGHT BASED SPARSITY IN AN ARTIFICIAL NEURAL NETWORK

As a below named inventor, I hereby declare that:

This declaration is directed to U.S. Patent Application No. 16/879,772 filed on May 21, 2020.

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 application, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. Section 1.56.

WHEREAS, the undersigned inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") disclosed in the above-identified patent application and further identified by the docket number provided above in the header of this document:

WHEREAS, Hailo Technologies Ltd. (hereinafter "Assignee"), with its principal place of business at 94 Yigal Alon St., Building B, 7th Floor, Tel Aviv, 6789156, Israel desires to acquire the entire right, title and interest in, to and under the said Invention and the Application;

NOW, THEREFORE, for good and valuable consideration including salary or payment for the making of inventions, or employee benefits, the receipt and sufficiency of which is hereby acknowledged, I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said Assignee, its successors, legal representatives and assigns, my entire right, title and interest throughout the world in, to and under the Invention and the Application and all provisionals, non-provisionals, extensions, divisionals, continuations, renewals and reissues thereof, and all Letters Patent of the United States which may be granted thereon and all extensions, divisionals, continuations, renewals and reissues thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said Improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said Improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and including all rights to publish cautionary notices reserving ownership of the said Improvements and the said Application and all rights to register the said Improvements and the said Application in appropriate registries; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said

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Improvements to the said Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the said Assignee, its successors, legal representatives and assigns, any facts known to us respecting said Improvements and testify in any legal proceeding, sign all lawful papers, execute all non-provisional, divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said Improvements in all countries.

I HEREBY ACKNOWLEDGE that any willful false statement made in this declaration is punishable under 18 U.S.C. Section 1001 by fine or imprisonment of not more than five (5) years, or both.

IN TESTIMONY WHEREOF, I authorize and affirm said assignments with the signatures set forth below on the indicated dates.

The undersigned hereby grant the firm of Zaretsky Group PC 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 Office for recordation of this document.

<u> </u>	Date: May 5, 2020
Avi Baum	
Citizenship: Israel	
JU? " C	Date: May 5, 2020
Or Danon	
Citizenship: Israel	
	Date: May 5, 2020
Daniel Chibotero	
Citizenship: Israel	
	Date: May 5, 2020
Gilad Nåhor	
Citizenship: Israel	