

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7062427

<b>SUBMISSION TYPE:</b>	RESUBMISSION
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>RESUBMIT DOCUMENT ID:</b>	506872645
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DANNY FRUMKIN	11/29/2021
ADAM WASSERSTROM	11/29/2021
REVITAL KNIRSH	11/29/2021
ORNA SAVIN	11/29/2021
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NUCLEIX LTD.
<b>Street Address:</b>	3 PEKERIS ST.
<b>City:</b>	REHOVOT
<b>State/Country:</b>	ISRAEL
<b>Postal Code:</b>	7670203
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17439906
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	293530WOUS01_497252-59
<b>NAME OF SUBMITTER:</b>	MARCUS S. SIMON
<b>SIGNATURE:</b>	/Marcus S. Simon, Reg.# 50258/
<b>DATE SIGNED:</b>	12/08/2021
<b>Total Attachments: 3</b>	

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## ASSIGNMENT

This Assignment is made and executed by:

Danny FRUMKIN  
1 Carmel Street  
7630501 Rehovot  
Israel

Adam WASSERSTROM  
16 Tel-Aviv Street  
7408516 Ness Ziona  
Israel

Revital KNIRSH  
48 Granit Street  
4854145 Rosh Haayin  
Israel

Orna SAVIN  
69 Ben Yehuda Street  
4640336 Herzliya  
Israel

(hereinafter "Assignors"), to and in favor of NUCLEIX LTD. having a business address of 3 Pekeris Street, 7670203 Rehovot, Israel (hereinafter "Assignee").

Whereas each of the Assignors desires to assign his entire right, title and interest in and to the invention described in the nonprovisional patent application for a United States Patent entitled "**METHODS AND SYSTEMS FOR DETECTING METHYLATION CHANGES IN DNA SAMPLES**" which is a National Phase entry 371 of International Application No. PCT/IL2020/050314, filed on March 17, 2020, which claims priority to US provisional patent application number 62/820,866, filed on March 20, 2019, which claims priority to IL provisional patent application number 265451, filed on March 18, 2019 (hereinafter the "Patent Application") and all patents, patent applications and the like on the invention to Assignee for valuable consideration; and

Whereas Assignee has provided such valuable consideration to the Assignors;

Accordingly, Assignors each warrant, covenant and agree as follows:

1. Each of the Assignors hereby sells, assigns and conveys to Assignee such Assignor's entire right, title and interest in and to the invention described in the Patent Application, including the Patent Application itself and all substitute, continuation, continuation-in-part and divisional applications based in whole or in part on the Patent Application, and including all patents resulting therefrom and all reissues and extensions thereof, and including any and all rights of priority resulting from the filing of any such applications within the United States.

2. Each of the Assignors hereby sells, assigns and conveys to Assignee such Assignor's entire right, title and interest in all counterparts to the Patent Application that have been or may be filed outside the United States or under the Patent Cooperation Treaty, whether pursued as a patent, an inventor's certificate, a utility model or the like, including all rights of priority based on the Patent Application, further including all continuation, continuation-in-part and divisional applications based in whole or in part on the non-U.S. counterparts, and still

ASSIGNMENT

Title: "METHODS AND SYSTEMS FOR DETECTING METHYLATION CHANGES IN DNA SAMPLES"

NCLX/010 US

further including all patents, inventor's certificates, utility models, reissues and extensions resulting from any of the non-U.S. counterparts.

3. Each of the Assignors hereby grants to Assignee the sole and exclusive right to prosecute the Patent Application and all related applications as described in Paragraphs 1 and 2 above, as well as any opposition proceedings, reissue applications, reexaminations, and nullity or invalidity proceedings. Each of the Assignors authorizes all governmental bodies having the power to issue patents, inventor's certificates or utility models to issue a patent, inventor's certificate or utility model based on the Patent Application or any related applications as described in Paragraphs 1 and 2 above in the name of Assignee.

4. Each of the Assignors agrees upon request and without further consideration, but at Assignee's expense: (a) to assist Assignee in prosecuting the Patent Application and all related applications as described in Paragraphs 1 and 2 above, as well as opposition proceedings, reissue applications, reexaminations, and nullity or invalidity proceedings; (b) to provide Assignee with information concerning the Patent Application and the related applications described in Paragraphs 1 and 2 above to enable Assignee to obtain, secure and protect all of the rights, title and interest sold, assigned, conveyed and granted under this Assignment (the "Assigned Assets"); (c) to sign papers, take oaths and testify in legal proceedings to enable Assignee to obtain, secure and protect the Assigned Assets; and (d) to perform all acts reasonably necessary to enable Assignee to obtain, secure and protect the Assigned Assets, including assistance in any proceedings pertaining to the Patent Application and the related applications described in Paragraphs 1 and 2 above or to their enforcement.

5. Each of the Assignors warrants and covenants that such Assignor has the full right to sell, assign and convey the Assigned Assets, that all of the Assigned Assets are free and clear of all mortgages, liens, security interests, charges, claims, royalty obligations and encumbrances of any nature whatsoever and that the Assignor has not executed and will not execute any agreement in conflict with this Assignment.

6. Assignee may assign the Assigned Assets in whole or in part. All references herein to Assignee include any successors or assigns of Assignee.

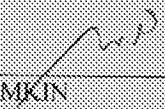
7. Each of the Assignors acknowledges that Assignee has paid valuable consideration for the Assigned Assets.

ASSIGNMENT


Title: "METHODS AND SYSTEMS FOR DETECTING METHYLATION CHANGES IN DNA  
SAMPLES"

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20.11.21  
Date

  
Danny FRUMKIN

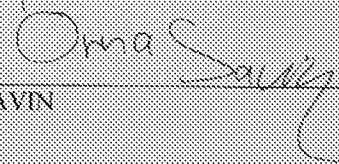
23.11.21  
Date

  
Adam WASSERSTROM

29.11.21  
Date

  
Revital KNIRSH

29.11.21  
Date

  
Orna SAVIN