503770030 04/05/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3816674

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VARDA SHOSHAN-BARMATZ	01/25/2016

RECEIVING PARTY DATA

Name:	B. G. NEGEV TECHNOLOGIES AND APPLICATIONS LTD. AT BEN-GURION UNIVERSITY
Street Address:	P.O. BOX 653
City:	BEER SHEVA
State/Country:	ISRAEL
Postal Code:	84105
Name:	THE NATIONAL INSTITUTE FOR BIOTECHNOLOGY IN THE NEGEV LTD.
Street Address:	P.O. BOX 653
City:	BEER SHEVA
State/Country:	ISRAEL
Postal Code:	, 84105

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14907445

CORRESPONDENCE DATA

Fax Number: (212)294-4700

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.

Phone: 2122946635

Email: dkumar@winston.com

Correspondent Name: WINSTON & STRAWN LLP - ALLAN A. FANUCCI

Address Line 1: 1700 K STREET N.W.

Address Line 2: PATENT DEPARTMENT

Address Line 4: WASHINGTON, D.C. 200063817

ATTORNEY DOCKET NUMBER:	85189-16010
NAME OF SUBMITTER:	ALLAN FANUCCI
SIGNATURE:	/Allan A. Fanucci/
DATE SIGNED:	04/05/2016

PATENT 503770030 REEL: 038198 FRAME: 0230

Total Attachments: 2

source=85189-16010-Signed-Assignment#page1.tif source=85189-16010-Signed-Assignment#page2.tif

PATENT REEL: 038198 FRAME: 0231

ASSIGNMENT

This Assignment is made and executed by:

Varda SHOSHAN-BARMATZ 9 Livne St. Omer 84965 Israel

(hereinafter "Assignor"), to and in favor of B. G. Negev Technologies and Applications Ltd., at Ben-Gurion University having a business address of P.O. Box 653 Beer Sheva 84105, Israel and The National Institute for Biotechnology in the Negev Ltd. having a business address of Ben-Gurion University of the Negev P.O.B. 653 Beer Sheva 84105, Israel (hereinafter "Assignees").

Whereas the Assignor 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 "SHORT PEPTIDES DERIVED FROM VDAC1, COMPOSITIONS AND METHODS OF USE THEREOF" which claims priority to as a 371 of international of PCT/IL2014/050675, filed on July 24, 2014, which claims priority to US Provisional Patent Number 61/858,125, filed on July 25, 2013 (hereinafter the "Patent Application") and all patents, patent applications and the like on the invention to the Assignees for valuable consideration; and

Whereas Assignees have provided such valuable consideration to the Assignor;

Accordingly, the Assignor warrant, covenant and agree as follows:

- 1. The Assignor hereby sells, assigns and conveys to the Assignees 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. The Assignor hereby sells, assigns and conveys to the Assignees 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 further including all patents, inventor's certificates, utility models, reissues and extensions resulting from any of the non-U.S. counterparts.

Page 1 of 2

ASSIGNMENT Docket No.

Title: "SHORT PEPTIDES DERIVED FROM VDAC1, COMPOSITIONS AND METHODS OF USE THEREOF"

U.S. Serial No.

- The Assignor hereby grants to the Assignees 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. The Assignor 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 the Assignees.
- Assignees' expense: (a) to assist Assignees 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 the Assignees with information concerning the Patent Application and the related applications described in Paragraphs 1 and 2 above to enable the Assignees 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 the Assignees 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. The Assignor 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. The assignees may assign the Assigned Assets in whole or in part. All references herein to the Assignees include any successors or assigns of Assignees.

7. The assignor ackno	wledges that Assignees has paid valuable consideration for th
Assigned Assets.	∤
<u> 35.1. 2016</u> Date	Varda SHOSHAN-BARMATZ
Date	V CACCOL COLORS AND A STATE OF THE STATE OF
	Witness

Page 2 of 2

VDC/002 US