PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5647235

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
OFER DAHAN	06/24/2019
SHLOMI ARNON	06/23/2019
ELAD YESHNO	06/24/2019

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:	8410501

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16466128	

CORRESPONDENCE DATA

Fax Number: (703)816-4100

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: 703-816-4000

Email: bnapear@nixonvan.com, PTOmail@nixonvan.com

Correspondent Name: NIXON & VANDERHYE P.C. Address Line 1: 901 NORTH GLEBE ROAD

Address Line 2: 11TH FLOOR

Address Line 4: ARLINGTON, VIRGINIA 22203

ATTORNEY DOCKET NUMBER: GPK-4110-428	
NAME OF SUBMITTER:	GORDON P. KLANCNIK
SIGNATURE:	/Gordon P. Klancnik/
DATE SIGNED:	08/01/2019
This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 3

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PATENT 505600434 REEL: 049926 FRAME: 0480

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PATENT REEL: 049926 FRAME: 0481 Doc code: Dath Document Description: Oath or declaration filed Atterney Docket Number GPK-4110-428 First Named Inventor DAHAN, Ofer INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) USING AN APPLICATION DATA SHEET (37 CFR 1.76) Osciaration Submitted With Initial Filing Oeclaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1.16(f)) required) in-situ measurement of nitrate in soil (Title of the Invention) As a below named inventor, I hereby declare that: This declaration is directed to: the attached application, or United States Application Number 16/466,128 filed June 3, 2019, or PCT International application number filed on The above-identified application was made or authorized to be made by me. I believe I am the original inventor or an original joint inventor of a claimed invention in the application. hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invention in the Application identified above. WHEREAS, B.G. NEGEV TECHNOLOGIES AND APPLICATIONS LTD., AT BEN-GURION UNIVERSITY (hereinafier ASSIGNEE), an entity, having an office and place of business at P.O. Box 653, Beer-Sheva, Israel, 8410501, is desirous of acquiring an interest therein; NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIONOR by these presents hereby salls, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other International agreements to which the United States of America acheres, and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhys P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention; ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention; ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its successors, sesigns, and legal representatives, deemed essential to ASSIGNEE'S full protection and title in and to the invention hereby transferred; and ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE. AGREED and executed as noted below: LEGAL NAME OF INVENTOR/JOINT INVENTOR: (E.g., Given Name (first and middle (if any)) and Family Name or Surname) DAHAN Ofer Date: Inventor's Signature: Witnessed by: MMON Date Signature of witness 2019

titive acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR §1.56.

REEL: 049926 FRAME: 0482

Doc code: Carr, Cath or declaration	Attorney Docket Number GPK-4110-428
Doc cade: Oath Document Description: Dath or declaration filed	First Named Inventor DAHAN, Ofer OATENT APPLICATION (37 CFR 1.63)
INVENTOR'S DECLARATION AND ASSIGNMENT FOR L	First Named Inventor DAHAN, Ofer JTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) DATA SHEET (37 CFR 1.76)
- Managaran - Ma	C.F.R. § 1.16(f)) required
Declaration Submittee And In-SITU MEASUREME!	NT OF NITRATE IN SOIL
Title of th	e Invention)
As a below named inventor, I hereby declare that:	
rhie declaration is directed to:	
the attached application, or the attached application Number 16/466,128 filed June	3, 2019, or
United States Application number filed on	
The above-identified application was made or authorized to be mad	e by me.
	16CISTATION IS Printendolo curgo. 10
hereby acknowledge that any willow hereby acknowledge that any willow fine or imprisonment of not more than five (5) years, or both.	
	ومروم والمائية المائية
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made a	an invention in the Application Identified above.
WHEREAS, B.G. NEGEV TECHNOLOGIES AND APPLICATIONS	LTD., AT BEN-GURION UNIVERSITY (neteritation ASSIGNED), and resheva, Israel, 8410501, is desirous of acquiring an interest therein;
NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/of which are hereby acknowledged, the said ASSIGNOR by these a ASSIGNEE, its successors, assigns, and legal representatives, AS America and all foreign countries, in and to the invention as describ subsequent applications based thereon including any and all continual resulting patents, together with the right of priority under the Interior Convention Relating to Patents, Designs and Industrial Namerican Convention Relating to Patents of Convention Relating to Patent	for other good and valuable consideration, the receipt and surrelensy presents hereby sells, assigns, and transfers unto the said SIGNOR'S entire right, title and interest in the United States of bed in the aforesaid application, and to the said application and to all nuations, divisions, reissues, and substitutes of said application, and ernational Convention for the Protection of Industrial Property, Inter-Models, and any other international agreements to which the United and requests the Commissioner of Patents and Trademarks to issue
agreed that ASSIGNEE'S attorneys Nixon & Vandernye P.C. have ASSIGNEE with respect to this invention.	represented only ASSIGNEE and will continue to represent only
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I/We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR §1.56.

REEL: 049926 FRAME: 0483

Doc code: Oath

Document Description: Oath or declaration filed

A A A A A A A A A A A A A A A A A A A					
	Attorney Docket Number	GPK-4110-428			
	First Named Inventor	DAHAN Ofer			
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY	INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.53)				
USING AN APPLICATION DATA SHEET (37 CFR 1.76) Declaration Submitted With Initial Filing					
OR Declaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1.16(f)) required)					
IN-SITU MEASUREMENT OF					
(Title of the Invent	on)				
As a below named inventor, I hereby declare that:					
This declaration is directed to: the attached application, or United States Application Number 16/466,128 filed June 3, 2019, or PCT International application number filed on					
The above-identified application was made or authorized to be made by me	s				
I believe I am the original inventor or an original joint inventor of a claimed in	nvention in the application.	Silver			
I hereby acknowledge that any willful faise statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.					
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an Inven	tion in the Application identiกี	ed above.			
WHEREAS, B.G. NEGEV TECHNOLOGIES AND APPLICATIONS LTD., AT BEN-GURION UNIVERSITY (hereinafter ASSIGNEE), an entity, having an office and place of business at P.O. Box 653, Beer-Sheva, Israel, 8410501, is desirous of acquiring an interest therein.					
NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Tradements to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE's afformacys Nixon & Vandernye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;					
ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention;					
ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE'S full protection and title in and to the invention hereby transferred; and					
ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.					
AGREED and executed as noted below:					
Legal Name of Additional Joint Inventor, if any:					
(E.g., Given Name (first and middle (if any)) and Family Name or Surname	YESHNO				
Elad Inventor's Signature:	Date: , ,				
	246201	9			
Wilnessed by: Noan Weisban					
Signature of witness:	Date: 34 ()	2019.			

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I/We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR §1.55.

PATENT REEL: 049926 FRAME: 0484

RECORDED: 08/01/2019