

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT2941237

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Frederick K. Lesan	11/27/2012
Nicholas Kordani	10/29/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NANO20, INC.
<b>Street Address:</b>	750 LAIRPORT STREET
<b>City:</b>	EL SEGUNDO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	90245-5006
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14241710
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(877)769-7945
<i>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.</i>	
<b>Phone:</b>	(612) 335-5070
<b>Email:</b>	witzel@fr.com
<b>Correspondent Name:</b>	DOROTHY P. WHELAN
<b>Address Line 1:</b>	FISH & RICHARDSON P.C.
<b>Address Line 2:</b>	P.O.BOX 1022
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55440-1022
<b>ATTORNEY DOCKET NUMBER:</b>	29708-0013US1
<b>NAME OF SUBMITTER:</b>	DOROTHY P. WHELAN, REG. NO.: 33,814
<b>SIGNATURE:</b>	/Dorothy P. Whelan/
<b>DATE SIGNED:</b>	07/16/2014
<b>Total Attachments: 6</b>	
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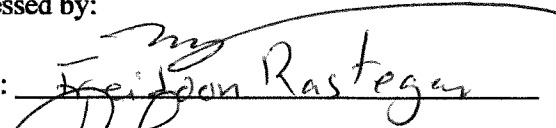
ASSIGNMENT

For valuable consideration, we, FREDERICK K. LESAN of 331 Oak Ranch Drive, Encinitas, CA 92024 and NICHOLAS KORDANI of 5530 Montemalaga Drive, Rancho Palos Verdes, CA 90275, hereby assign to NANO<sub>2</sub>O, INC., a corporation of California having a place of business at 750 Lairport Street, El Segundo, CA 90245-5006; and its successors and assigns (collectively hereinafter called “the Assignee”), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an international patent application, entitled SEAL PLATE FOR MEMBRANE SEPARATION DEVICE, filed August 31, 2012, and assigned PCT Application Number PCT/US2012/053485; and a U.S. provisional patent application, entitled SEAL PLATE FOR MEMBRANE SEPARATION DEVICE, filed September 2, 2011, and assigned U.S. Provisional Serial No. 61/530,609; this assignment including said applications, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors’ certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

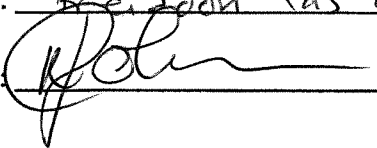
  
\_\_\_\_\_  
FREDERICK K. LESAN

Date: 27 NOV. 2012

Witnessed by:

Name:   
\_\_\_\_\_  
Fred Rastegar

Date: 27 Nov 2012

Name:   
\_\_\_\_\_

Date: 27 Nov, 2012

\_\_\_\_\_  
NICHOLAS KORDANI

Date: \_\_\_\_\_

Witnessed by:

Name: \_\_\_\_\_

Date: \_\_\_\_\_

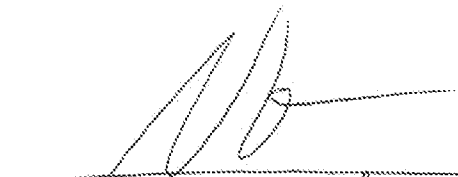
Name: \_\_\_\_\_

Date: \_\_\_\_\_

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ASSIGNMENT

For valuable consideration, we, FREDERICK K. LESAN of 331 Oak Ranch Drive, Encinitas, CA 92024 and NICHOLAS KORDANI of 5530 Montemalaga Drive, Rancho Palos Verdes, CA 90275, hereby assign to NANO H<sub>2</sub>O, INC., a corporation of California having a place of business at 750 Lairport Street, El Segundo, CA 90245-5006; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title, and interest <sup>complete liabilities</sup> throughout the world in the inventions and improvements which are subject of an international patent application, entitled SEAL PLATE FOR MEMBRANE SEPARATION DEVICE, filed August 31, 2012, and assigned PCT Application Number PCT/US2012/053485; and a U.S. provisional patent application, entitled SEAL PLATE FOR MEMBRANE SEPARATION DEVICE, filed September 2, 2011, and assigned U.S. Provisional Serial No. 61/530,609; this assignment including said applications, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

  
\_\_\_\_\_  
Nicholas Kordani

10/29/2013

\_\_\_\_\_  
FREDERICK K. LESAN

Date: \_\_\_\_\_

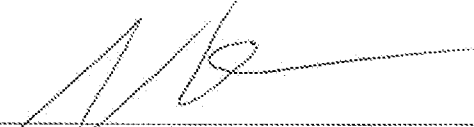
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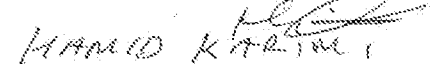
  
\_\_\_\_\_  
NICHOLAS KORDANI

Date: 10/29/2013

Page 1 modified to add " , complete liabilities "

Witnessed by:  
Name:   
\_\_\_\_\_  
Ali Badkoubi

Date: 10/29/2013

Name:   
\_\_\_\_\_  
HAMID KARAMI

Date: 10/29/2013

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