506198806 08/11/2020 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6245545

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY	DATA				
		Name	Execution Date		
RANDELL CLEVENGER			07/29/2020		
CHEOLJIN KIM			07/29/2020		
GORDON D. DONALI	2		07/30/2020		
RECEIVING PARTY	DATA				
Name:	MOLEC	ULAR SURFACE TECHNOLOGIES,	LLC		
Street Address:	100 JEF	RSEY AVENUE			
City:	NEW BF	RUNSWICK			
State/Country:	NEW JE	RSEY			
Postal Code:	08901				
PROPERTY NUMBER	Real Strate Real Strate Real Strategy 3 (Strategy 3) (Str		_		
Property Typ	e	Number			
Application Number:	6	52866492			
Application Number:	¦ 1	16906573			
PCT Number:	ι	JS2038688			
	• DATA				
CORRESPONDENCE		312)876-7934			
Fax Number: Correspondence will	(I be sent to	(312)876-7934 the e-mail address first; if that is u			
Fax Number: Correspondence will using a fax number,	(I be sent to if provided;	the e-mail address first; if that is un ; if that is unsuccessful, it will be se			
Fax Number: <i>Correspondence will using a fax number,</i> Phone:	(I be sent to if provided; 3	<i>the e-mail address first; if that is un; if that is unsuccessful, it will be se</i> 3128768000	ent via US Mail.		
Fax Number: <i>Correspondence will using a fax number,</i> Phone: Email:) I be sent to if provided; ع	<i>the e-mail address first; if that is un; if that is unsuccessful, it will be se</i> 3128768000 patents.us@dentons.com, dianetatian	ent via US Mail.		
Fax Number: <i>Correspondence will using a fax number,</i> Phone:	(I be sent to if provided; 3 P e: [<i>the e-mail address first; if that is un; if that is unsuccessful, it will be se</i> 3128768000	ent via US Mail.		
Fax Number: <i>Correspondence will using a fax number,</i> Phone: Email: Correspondent Name	(I be sent to if provided; 3 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	the e-mail address first; if that is un ; if that is unsuccessful, it will be se 3128768000 patents.us@dentons.com, dianetatian DENTONS US LLP	ent via US Mail. a.filatov@dentons.com		
Fax Number: <i>Correspondence will</i> <i>using a fax number,</i> Phone: Email: Correspondent Name Address Line 1:	(if provided; 3 e: E F V	<i>the e-mail address first; if that is un</i> <i>; if that is unsuccessful, it will be se</i> 3128768000 patents.us@dentons.com, dianetatians DENTONS US LLP P. O. BOX 061080	ent via US Mail. a.filatov@dentons.com		
Fax Number: Correspondence will using a fax number, Phone: Email: Correspondent Name Address Line 1: Address Line 2:	(I be sent to if provided; G e: E F V C	the e-mail address first; if that is un ; if that is unsuccessful, it will be se 3128768000 patents.us@dentons.com, dianetatian DENTONS US LLP P. O. BOX 061080 WACKER DRIVE STATION, WILLIS T	ent via US Mail. a.filatov@dentons.com		
Fax Number: Correspondence will using a fax number, Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:	(<i>if provided;</i> a p e: E N N N N N N N N N N N N N	the e-mail address first; if that is un ; if that is unsuccessful, it will be see 3128768000 patents.us@dentons.com, dianetatians DENTONS US LLP P. O. BOX 061080 WACKER DRIVE STATION, WILLIS T CHICAGO, ILLINOIS 60606	ent via US Mail. a.filatov@dentons.com		
Fax Number: <i>Correspondence will</i> <i>using a fax number,</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:	(<i>if provided;</i> a p e: E N N N N N N N N N N N N N	the e-mail address first; if that is un ; if that is unsuccessful, it will be see 3128768000 patents.us@dentons.com, dianetatians DENTONS US LLP P. O. BOX 061080 WACKER DRIVE STATION, WILLIS T CHICAGO, ILLINOIS 60606	ent via US Mail. a.filatov@dentons.com		

Total Attachments: 6

source=12-16-17_Assignment_ClevengerDonaldAndKim_executed#page1.tif
source=12-16-17_Assignment_ClevengerDonaldAndKim_executed#page2.tif
source=12-16-17_Assignment_ClevengerDonaldAndKim_executed#page3.tif
source=12-16-17_Assignment_ClevengerDonaldAndKim_executed#page4.tif
source=12-16-17_Assignment_ClevengerDonaldAndKim_executed#page5.tif
source=12-16-17_Assignment_ClevengerDonaldAndKim_executed#page6.tif

ASSIGNMENT

WHEREAS, **Randell Clevenger**, a citizen of the United States of America, residing at 15 DeForest Avenue, North Plainfield, New Jersey 07062 US; **Gordon D. Donald**, a citizen of the United States of America, residing at 5 Gooseneck Point Road, Oceanport, New Jersey 07757 US; and **Cheoljin Kim**, a citizen of the United States of America, residing at 85 Green Street, North Brunswick, New Jersey 08902 US; referred to as ASSIGNOR(s), have invented certain new and useful inventions ("INVENTIONS") entitled:

ELECTROCHEMICAL ATTACHMENT OF PHOSPHONIC ACIDS TO METALLIC SUBSTRATES AND ANTIMICROBIAL MEDICAL DEVICES CONTAINING SAME

WHEREAS, ASSIGNOR has filed applications for Letters Patent, entitled the same, identified in Schedule A (the "APPLICATIONS"); and

WHEREAS, **Molecular Surface Technologies**, **LLC**, with a principal place of business at 100 Jersey Avenue, New Brunswick, New Jersey 08901 US, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in, to and under said INVENTIONS, APPLICATIONS, and all United States Letters Patent to be obtained therefrom.

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, the ASSIGNOR hereby sells, assigns, transfers, grants and conveys to ASSIGNEE the full and exclusive right, title and interest in and to said APPLICATIONS and said INVENTIONS and any and all Letters Patents of the United States, to be obtained therefor on said APPLICATIONS and INVENTIONS and any and all non-provisionals, continuations, continuations-in-part, divisionals, renewals, substitutes, reexamination certificates and reissues thereof for the full term or terms for which the same may be granted.

ASSIGNOR also hereby sells, assigns, transfers, grants and conveys to ASSIGNEE the full and exclusive right, title and interest in and to said INVENTIONS in all foreign countries, and all applications for Letters Patent which may evolve therefrom or from the APPLICATIONS, including the right to claim priority, including International Convention priority, based thereon.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

Docket No. 15799353-000017 Page 2 of 3

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said APPLICATION, said INVENTIONS and said Letters Patents as may be known and accessible to ASSIGNOR, and ASSIGNOR will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, defend and enforce said APPLICATION, said INVENTIONS, and said Letters Patents which may be necessary or desirable to carry out the purposes hereof.

andell Clevender

Date: <u>7-29-20</u>

Witness: 1/2-Print Name: 1/11.5hn Blacklock

Gordon D. Donald

Date:_____

Witness:_____ Print Name:_____

otion Kan

Cheoljin Kim

Date:	7-29-2020	
		-

Witness: Knistin Blackford

PATENT REEL: 053462 FRAME: 0410

<u>Schedule A</u>

Docket No.	Title	Serial Number	Filing Date	Country
15799353-000012	ELECTROCHEMICAL ATTACHMENT OF PHOSPHONIC ACIDS TO METALLIC SUBSTRATES AND ANTIMICROBIAL MEDICAL DEVICES CONTAINING SAME	62/866492	6/25/2019	United States of America
15799353-000016	ELECTROCHEMICAL ATTACHMENT OF PHOSPHONIC ACIDS TO METALLIC SUBSTRATES AND ANTIMICROBIAL MEDICAL DEVICES CONTAINING SAME	16/906573	6/19/2020	United States of America
15799353-000017	ELECTROCHEMICAL ATTACHMENT OF PHOSPHONIC ACIDS TO METALLIC SUBSTRATES AND ANTIMICROBIAL MEDICAL DEVICES CONTAINING SAME	PCT/US2020/038688	6/19/2020	Patent Cooperation Treaty

ASSIGNMENT

WHEREAS, **Randell Clevenger**, a citizen of the United States of America, residing at 15 DeForest Avenue, North Plainfield, New Jersey 07062 US; **Gordon D. Donald**, a citizen of the United States of America, residing at 5 Gooseneck Point Road, Oceanport, New Jersey 07757 US; and **Cheoljin Kim**, a citizen of the United States of America, residing at 85 Green Street, North Brunswick, New Jersey 08902 US; referred to as ASSIGNOR(s), have invented certain new and useful inventions ("INVENTIONS") entitled:

ELECTROCHEMICAL ATTACHMENT OF PHOSPHONIC ACIDS TO METALLIC SUBSTRATES AND ANTIMICROBIAL MEDICAL DEVICES CONTAINING SAME

WHEREAS, ASSIGNOR has filed applications for Letters Patent, entitled the same, identified in Schedule A (the "APPLICATION"); and

WHEREAS, **Molecular Surface Technologies**, LLC, with a principal place of business at 100 Jersey Avenue, New Brunswick, New Jersey 08901 US, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in, to and under said INVENTIONS, APPLICATION, and all United States Letters Patent to be obtained therefrom.

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, the ASSIGNOR hereby sells, assigns, transfers, grants and conveys to ASSIGNEE the full and exclusive right, title and interest in and to said APPLICATION and said INVENTIONS and any and all Letters Patents of the United States, to be obtained therefor on said APPLICATION and INVENTIONS and any and all non-provisionals, continuations, continuations-in-part, divisionals, renewals, substitutes, reexamination certificates and reissues thereof for the full term or terms for which the same may be granted.

ASSIGNOR also hereby sells, assigns, transfers, grants and conveys to ASSIGNEE the full and exclusive right, title and interest in and to said INVENTIONS in all foreign countries, and all applications for Letters Patent which may evolve therefrom or from the APPLICATION, including the right to claim priority, including International Convention priority, based thereon.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

Docket No. 15799353-000017 Page 2 of 3

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said APPLICATION, said INVENTIONS and said Letters Patents as may be known and accessible to ASSIGNOR, and ASSIGNOR will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, defend and enforce said APPLICATION, said INVENTIONS, and said Letters Patents which may be necessary or desirable to carry out the purposes hereof.

Dandall Classes	Date
Randell Clevenger	Witness: Print Name:
Judeto	Date: 7/30/2020
Gordon D. Donald	Witness: Jarne M. Justa Print Name: Joanne N. Testa

.....

Cheoljin Kim

Witness:_____ Print Name:_____

Date:_____

<u>Schedule A</u>

Docket No.	Title	Serial Number	Filing Date	Country
15799353-000012	ELECTROCHEMICAL ATTACHMENT OF PHOSPHONIC ACIDS TO METALLIC SUBSTRATES AND ANTIMICROBIAL MEDICAL DEVICES CONTAINING SAME	62/866492	6/25/2019	United States of America
15799353-000016	ELECTROCHEMICAL ATTACHMENT OF PHOSPHONIC ACIDS TO METALLIC SUBSTRATES AND ANTIMICROBIAL MEDICAL DEVICES CONTAINING SAME	16/906573	6/19/2020	United States of America
15799353-000017	ELECTROCHEMICAL ATTACHMENT OF PHOSPHONIC ACIDS TO METALLIC SUBSTRATES AND ANTIMICROBIAL MEDICAL DEVICES CONTAINING SAME	PCT/US2020/038688	6/19/2020	Patent Cooperation Treaty