504708599 12/29/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4755321

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JINWEN WANG	12/14/2017
MEEDIA KAREEM	12/15/2017
REZAN KAREEM	12/14/2017
WILLIAM LI	12/15/2017
BRUCE E. TAYLOR	12/14/2017
CAROL DELANDRA	12/14/2017
FRANK A. BRIGANO	12/14/2017

RECEIVING PARTY DATA

Name:	KX TECHNOLOGIES LLC
Street Address:	55 RAILROAD AVE.
City:	WEST HAVEN
State/Country:	CONNECTICUT
Postal Code:	06516

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15847134

CORRESPONDENCE DATA

Fax Number: (203)787-5818

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: 203-787-0595
Email: delpet@delpet.com

Correspondent Name: DELIO, PETERSON & CURCIO LLC
Address Line 1: 700 STATE STREET SUITE 402
Address Line 4: NEW HAVEN, CONNECTICUT 06511

ATTORNEY DOCKET NUMBER:	KXIN110172000
NAME OF SUBMITTER:	ROBERT CURCIO
SIGNATURE:	/Robert Curcio/
DATE SIGNED:	12/29/2017

PATENT REEL: 044506 FRAME: 0915

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Total Attachments: 7

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COMBINED DECLARATION and ASSIGNMENT (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	ANTIMICROBIAL COMPOSITE FILTERING MATERIAL AND METHOD FOR MAKING THE SAME
	<u>DECLARATION</u>
As the below	named inventor, I hereby declare that:
This declarat directed to:	ion is
	U.S./PCT application no filed on
The above-id	entified application was made or authorized to be made by me.
I believe that	I am the original inventor or an original joint inventor of a claimed invention in the application.
fine or impris	nowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by comment of not more than five (5) years, or both.
	red and understand the contents of the application and am aware of the duty to disclose to the US Patent rk Office all information known to me to be material to patentability as defined in 37 CFR § 1.56.
	<u>ASSIGNMENT</u>
hereby sell, a CT 06516 its the invention any foreign of extensions th and Applicat including but proceedings infringement applications as Assignee conveyed to sell anything without encu request and a the said inve entirely as th assignment b including pe substance as or the histor physical exh for establish If any p hereof shall	and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I ssign, transfer, to KX Technologies LLC, having a business address of: 55 Railroad Ave., West Haven, successors and/or assigns ("Assignee"), absolutely and forever, my entire right, title and interest in and to listed above, together with the Application, any and all Patents that may issue in the United States and/or iountries, and any reissues, re-examinations, renewals, continuations, continuation-in-parts, divisionals or ereof that may be issued or granted, and all right, title and interest to the invention contained in said Patents ions, for the United States and all foreign countries, and all the rights and privileges relating thereto it not limited to the priority rights arising from said Applications, the right to recover and take all such as may be necessary for the recovery of damages or otherwise in respect of past, present and future, and the right to apply for, take and maintain patents on said invention; authorize Assignee to file patent in any or all countries on any or all of said invention in my name or in the name of Assignee or otherwise may deem advisable, under the International Convention or otherwise; warrant that I have not knowingly others any right in said invention, applications or patents or any license to use the same or to make, use or embodying or utilizing any of said invention; and that I have good right to assign the same to Assignee in tis expense, but without additional consideration to me or them, all acts reasonably serving to assure that the same could have been held and enjoyed by me, my heirs, legal representatives and assigns if this and not been made; and particularly to execute and deliver to Assignee all lawful application documents titions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and may be requested by Assignee; to communicate to Assignee all facts known to me relating to said invention by thereof; and to furnish As
	Trank A. Brigano Date: Delmber 14, 2017 District Control of the

COMBINED DECLARATION and ASSIGNMENT (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention ANTIMICROBIAL COMPOSITE FILTERING MATERIAL AND MET THE SAME	THOD FOR MAKING
<u>DECLARATION</u>	
As the below named inventor, I hereby declare that:	
This declaration is directed to: The attached application, or	
U.S./PCT application no filed on	
The above-identified application was made or authorized to be made by me.	
I believe that I am the original inventor or an original joint inventor of a claimed invention in	the application.
I hereby acknowledge that any willful false statement made in this declaration is punishable fine or imprisonment of not more than five (5) years, or both.	
I have reviewed and understand the contents of the application and am aware of the duty to d and Trademark Office all information known to me to be material to patentability as defined	
<u>ASSIGNMENT</u>	
For good and valuable consideration, the receipt, sufficiency and adequacy of which an hereby sell, assign, transfer, to KX Technologies LLC, having a business address of: 55 Ra CT 06516 its successors and/or assigns ("Assignee"), absolutely and forever, my entire right the invention listed above, together with the Application, any and all Patents that may issue any foreign countries, and any reissues, re-examinations, renewals, continuations, continuations thereof that may be issued or granted, and all right, title and interest to the invention and Applications, for the United States and all foreign countries, and all the rights and including but not limited to the priority rights arising from said Applications, the right to proceedings as may be necessary for the recovery of damages or otherwise in respect of infringement, and the right to apply for, take and maintain patents on said invention; author applications in any or all countries on any or all of said invention in my name or in the name as Assignee may deem advisable, under the International Convention or otherwise; warrant conveyed to others any right in said invention, applications or patents or any license to use the sell anything embodying or utilizing any of said invention; and that I have good right to as without encumbrance; and bind my heirs, legal representatives and assigns, as well as mys request and at its expense, but without additional consideration to me or them, all acts reason the said invention, the said patent applications and the said Patents shall be held and enjoyed entirely as the same could have been held and enjoyed by me, my heirs, legal representassignment had not been made; and particularly to execute and deliver to Assignee all lavincluding petitions, specifications, and oaths, and all assignments, disclaimers, and law substance as may be requested by Assignee; to communicate to Assignee all facts known to nor the history thereof; and to furnish Assignee with any and all documents, photographs, physical exhibits in my cont	ilroad Ave., West Haven, title and interest in and to in the United States and/or ion-in-parts, divisionals or on contained in said Patents privileges relating thereto recover and take all such of past, present and future rize Assignee to file patent e of Assignee or otherwise that I have not knowingly he same or to make, use or ssign the same to Assignee elf, to do, upon Assignee's nably serving to assure that d by Assignee as fully and natives and assigns if this wful application documents ful affidavits in form and he relating to said invention models, samples and other is and which may be useful vention.
LEGAL NAME OF INVENTOR	
Inventor: Carol DeLandra Date: 14-December Signature: Cliff On the control of t	4-14-2011

COMBINED DECLARATION and ASSIGNMENT (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

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This declara directed to:	tion is The attached application, or
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The above-ic	lentified application was made or authorized to be made by me.
I believe that	I am the original inventor or an original joint inventor of a claimed invention in the application.
	nowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by sonment of not more than five (5) years, or both.
	wed and understand the contents of the application and am aware of the duty to disclose to the US Patent ark Office all information known to me to be material to patentability as defined in 37 CFR § 1.56.
	ASSIGNMENT
ASSIGNMENT For good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I hereby sell, assign, transfer, to KX Technologies LLC, having a business address of: 55 Railroad Ave., West Haven, CT 06516 its successors and/or assigns ("Assignee"), absolutely and forever, my entire right, title and interest in and to the invention listed above, together with the Application, any and all Patents that may issue in the United States and/or any foreign countries, and any reissues, re-examinations, renewals, continuations, continuation-in-parts, divisionals or extensions thereof that may be issued or granted, and all right, title and interest to the invention contained in said Patents and Applications, for the United States and all foreign countries, and all the rights and privileges relating thereto including but not limited to the priority rights arising from said Applications, the right to recover and take all such proceedings as may be necessary for the recovery of damages or otherwise in respect of past, present and future infringement, and the right to apply for, take and maintain patents on said invention; authorize Assignee to file patent applications in any or all countries on any or all of said invention in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise; warrant that I have not knowingly conveyed to others any right in said invention, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said invention; and that I have good right to assign the same to Assignee without encumbrance; and bind my heirs, legal representatives and assigns, as well as myself, to do, upon Assignee's request and at its expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said invention, the said patent applications and the said Patents shall be held and enjoyed by Assignee as fully and entirely	
	ME OF INVENTOR William Li Date: 12/15/17
Signatur	

COMBINED DECLARATION and ASSIGNMENT (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of ANTI Invention	MICROBIAL COMPOSITE FILTERING MATERIAL AND METHOD FOR MAKING THE SAME
	<u>DECLARATION</u>
As the below named i	nventor, I hereby declare that:
This declaration is directed to:	☐ The attached application, or
	U.S./PCT application no filed on
The above-identified	application was made or authorized to be made by me.
I believe that I am the	original inventor or an original joint inventor of a claimed invention in the application.
fine or imprisonment	that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by of not more than five (5) years, or both.
	anderstand the contents of the application and am aware of the duty to disclose to the US Patent e all information known to me to be material to patentability as defined in 37 CFR § 1.56.
	<u>ASSIGNMENT</u>
hereby sell, assign, tra CT 06516 its successor the invention listed at any foreign countries, extensions thereof tha and Applications, for including but not lim proceedings as may infringement, and the applications in any or as Assignee may deer conveyed to others an sell anything embody without encumbrance request and at its expet the said invention, the entirely as the same assignment had not b including petitions, s substance as may be r or the history thereof physical exhibits in m for establishing the fa If any portion or hereof shall neverthe LEGAL NAME OF I	10 10 0 -17

COMBINED DECLARATION and ASSIGNMENT (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	ANTIMICROBIAL COMPOSITE FILTERING MATERIAL AND METHOD FOR MAKING THE SAME
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hereby sell, a CT 06516 its the invention any foreign of extensions the and Applications including but proceedings infringement applications as Assignee conveyed to sell anything without encorrequest and the said invention of entirely as the assignment including possubstance as or the history physical ext for establish	d and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I assign, transfer, to KX Technologies LLC, having a business address of: 55 Railroad Ave., West Haven, a successors and/or assigns ("Assignee"), absolutely and forever, my entire right, title and interest in and to n listed above, together with the Application, any and all Patents that may issue in the United States and/or countries, and any reissues, re-examinations, renewals, continuations, continuation-in-parts, divisionals or hereof that may be issued or granted, and all right, title and interest to the invention contained in said Patents tions, for the United States and all foreign countries, and all the rights and privileges relating thereto the tot limited to the priority rights arising from said Applications, the right to recover and take all such as may be necessary for the recovery of damages or otherwise in respect of past, present and future to the right to apply for, take and maintain patents on said invention; authorize Assignee to file patent in any or all countries on any or all of said invention in my name or in the name of Assignee or otherwise may deem advisable, under the International Convention or otherwise; warrant that I have not knowingly others any right in said invention, applications or patents or any license to use the same or to make, use or gembodying or utilizing any of said invention; and that I have good right to assign the same to Assignee's at its expense, but without additional consideration to me or them, all acts reasonably serving to assure that tention, the said patent applications and the said Patents shall be held and enjoyed by Assignee as fully and the same could have been held and enjoyed by me, my heirs, legal representatives and assigns if this had not been made; and particularly to execute and deliver to Assignee all lawful application documents that one been made; and particularly to execute and deliver to Assignee all lawful affidavits in form and smay be requ
	ME OF INVENTOR
Inventor	: Rezan Kareem Date: 12 (14 (17
Signatur	e: Reyn lam

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	Date: 14 DEC 17
Signature:	

COMBINED DECLARATION and ASSIGNMENT (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

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hereby sell, a CT 06516 its the invention any foreign of extensions th and Applicat including bu proceedings infringement applications as Assignee conveyed to sell anything without encurequest and a the said inve entirely as the assignment h including pe substance as or the histor physical exh for establish	d and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I assign, transfer, to KX Technologies LLC, having a business address of: 55 Railroad Ave., West Haven, as successors and/or assigns ("Assignee"), absolutely and forever, my entire right, title and interest in and to a listed above, together with the Application, any and all Patents that may issue in the United States and/or countries, and any reissues, re-examinations, renewals, continuations, continuation-in-parts, divisionals or hereof that may be issued or granted, and all right, title and interest to the invention contained in said Patents tions, for the United States and all foreign countries, and all the rights and privileges relating thereto at not limited to the priority rights arising from said Applications, the right to recover and take all such as may be necessary for the recovery of damages or otherwise in respect of past, present and future to any or all countries on any or all of said invention in my name or in the name of Assignee to file patent in any or all countries on any or all of said invention or otherwise; warrant that I have not knowingly others any right in said invention, applications or patents or any license to use the same or to make, use or gembodying or utilizing any of said invention; and that I have good right to assign the same to Assignee ambrance; and bind my heirs, legal representatives and assigns, as well as myself, to do, upon Assignee's at its expense, but without additional consideration to me or them, all acts reasonably serving to assure that tention, the said patent applications and the said Patents shall be held and enjoyed by Assignee as fully and the same could have been held and enjoyed by me, my heirs, legal representatives and assigns if this had not been made; and particularly to execute and deliver to Assignee all lawful application documents settions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and may be reque
	nevertheless remain in full force and effect. ME OF INVENTOR
	Jinwen Wang Date: 12/14/2017
Signature	e:

PATENT REEL: 044506 FRAME: 0923

RECORDED: 12/29/2017