PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7460148

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MAMDOUH A. AL-HARTHI	07/19/2022
SUNG-GIL HONG	07/19/2022
HASSAM MAZHAR	07/19/2022
FARRUKH SHEHZAD	07/14/2022

RECEIVING PARTY DATA

Name:	KING FAHD UNIVERSITY OF PETROLEUM AND MINERALS
Street Address:	P.O. BOX 5071, INNOVATION AND INDUSTRIAL RELATION, INNOVATION CLUSTER BUILDING, DTV
City:	DHAHRAN
State/Country:	SAUDI ARABIA
Postal Code:	31261

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17877468

CORRESPONDENCE DATA

Fax Number: (703)413-2220

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) 413-3000
Email: mkorsen@oblon.com
Correspondent Name: OBLON, ET AL.
Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	542857US
NAME OF SUBMITTER:	MATTHEW KORSEN
SIGNATURE:	/Matthew Korsen/
DATE SIGNED:	07/29/2022
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of METHOD OF MAKING A POLYOLEFIN NANOCOMPOSITE		
Invention		
As the below named inventor, I hereby declare that:		
This declaration 🗵 The attached application, or		
is directed to: United States application or PCT international application number		
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.		
WHEREAS, King Fahd University of Petroleum and Minerals (hereinaster referred to as "ASSIGNEE") having places of business at: P.O. Box 5071, Innovation and Industrial Relation, Innovation Cluster Building, DTV, Dhahran, Saudi Arabia 31261, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;		
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.		
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and benefit of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.		
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.		
I 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.		
LEGAL NAME OF INVENTOR		
Inventor: Mamdouh A. AL-HARTHL Date: 19/7/2022		
Signatures		

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

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Title of Invention	METHOD OF MAKING A POLYOLE	FIN NANOCOMPOSITE
As the below name	d inventor, I hereby declare that:	
This declaration 🗵	The attached application, or	
is directed to:	United States application or PCT international filed on	al application number
The above-identifie	d application was made or authorized to be made	ade by me.
I believe that I am t	he original inventor or an original joint invento	or of a claimed invention in the application.
(hereinafter referred Relation, Innovation title and interest in	n Cluster Building, DTV, Dhahran, Saudi Aral	ness at: P.O. Box 5071, Innovation and Industrial abia 31261, is desirous of acquiring the entire right, s Patent that may be granted therefore in the United antries;
acknowledged, and said ASSIGNEE, the and in all foreign controlled other relevant Inter- interest in and to a	for other good and valuable consideration, I, the full and exclusive right to the said invention countries (including the right to claim priority us national Treaties and Arrangements from the a my and all Letters Patent which may be grant any and all foreign countries and in and the	DOLLARS (\$5.00), the receipt whereof is hereby by these presents do sell, assign and transfer unto n in the United States and its territorial possessions under the terms of the International Convention and aforesaid application) and the entire right, title and ited therefor in the United States and its territorial to any and all divisions, reissues, continuations,
any and all foreign assignee of my enti (his) successors and	countries to issue any and all of said Letters re right, title and interest in and to the same, for	the United States and its territorial possessions and is Patent, when granted, to said ASSIGNEE as the for the sole use and benefit of said ASSIGNEE, its ch said Letters Patent may be granted, as fully and nent and sale not been made.
respecting said inv continuation, substi all of said Letters possible to aid said	vention, and testify in any legal proceeding, tute, renewal and reissue applications, execute Patent to be issued to said ASSIGNEE, make	or its (his) representatives any facts known to me g, sign all lawful papers, execute all divisional, e all necessary assignment papers to cause any and ke all rightful oaths, and, generally do everything s, to obtain and enforce proper protection for said any and all foreign countries.
I hereby acknow by fine or imprisons	ledge that any willful false statement made in the ment of not more than five (5) years, or both.	this declaration is punishable under 18 U.S.C. 1001
LEGAL NAME OF	INVENTOR	
Inventor: Sung-G	il HONG	Date: 2022-077-19
Signature:	34	

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

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Title of METHOD OF MAKING A POLYOLEFIN NANOCOMPOSITE Invention		
As the below named inventor, I hereby declare that:		
This declaration \(\sum \) The attached application, or		
is directed to: United States application or PCT international application number		
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.		
WHEREAS, King Fahd University of Petroleum and Minerals (hereinafter referred to as "ASSIGNEE") having places of business at: P.O. Box 5071, Innovation and Industrial Relation, Innovation Cluster Building, DTV, Dhahran, Saudi Arabia 31261, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;		
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.		
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and benefit of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.		
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.		
I 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.		
LEGAL NAME OF INVENTOR		
Inventor: Hassam MAZHAR Date: 19 07/2022		
Signature: Hasson harles		

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

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Title of Invention	METHOD OF MAKING A POLYOLEFIN N	IANOC	OMPOSITE
As the below name	d inventor, I hereby declare that:		
This declaration	The attached application, or		
is directed to:	United States application or PCT international applifiled on	ication n	umber
The above-identifie	ed application was made or authorized to be made by	me.	
I believe that I am t	the original inventor or an original joint inventor of a	claimed i	invention in the application.
(hereinafter referre Relation, Innovatio title and interest in	g Fahd University of Petroleum and Minerals d to as "ASSIGNEE") having places of business at: n Cluster Building, DTV, Dhahran, Saudi Arabia 312 and to said invention and in and to any Letters Patentorial possessions and in any and all foreign countries;	<u>261,</u> is do	esirous of acquiring the entire right,
acknowledged, and said ASSIGNEE, the and in all foreign coother relevant Inter- interest in and to a	FORE, in consideration of the sum of FIVE DOLLAR for other good and valuable consideration, I, by the he full and exclusive right to the said invention in the ountries (including the right to claim priority under the mational Treaties and Arrangements from the aforesamy and all Letters Patent which may be granted the any and all foreign countries and in and to any mewals thereof.	ese present e United ne terms aid applicates erefor in	nts do sell, assign and transfer unto States and its territorial possessions of the International Convention and cation) and the entire right, title and the United States and its territorial
any and all foreign assignee of my ent (his) successors an	ze and request the Patent Office Officials in the Unit countries to issue any and all of said Letters Patentire right, title and interest in and to the same, for the d assigns, to the full end of the term for which said a would have been held by me had this Assignment and	it, when sole use Letters l	granted, to said ASSIGNEE as the and benefit of said ASSIGNEE, its Patent may be granted, as fully and
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.			
	reledge that any willful false statement made in this decement of not more than five (5) years, or both.	claration	is punishable under 18 U.S.C. 1001
LEGAL NAME OF	INVENTOR		
Inventor: Farrukl	SHEHZAD	_ Date:	14-07-2022
Signature:	Junish.		

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 060675 FRAME: 0431

RECORDED: 07/29/2022