505359238 03/05/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MR. WASEEM HITTINI	03/01/2019
DR. ABDELHAMID ISMAIL MOURAD	03/01/2019
DR. BASIM ABU-JDAYIL	03/01/2019

RECEIVING PARTY DATA

Name:	UNITED ARAB EMIRATES UNIVERSITY
Street Address:	P.O. BOX 15551
City:	AL AIN
State/Country:	UNITED ARAB EMIRATES

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16293405	

CORRESPONDENCE DATA

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Phone: (703) 486-1000 Email: rlyons@nathlaw.com Correspondent Name: **ROBERT B. LYONS** Address Line 1: 112 S. WEST STREET

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ATTORNEY DOCKET NUMBER:	32715.50
NAME OF SUBMITTER:	ROBERT B. LYONS
SIGNATURE:	/ROBERT B. LYONS REG. 40708/
DATE SIGNED:	03/05/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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> **PATENT REEL: 048510 FRAME: 0248** 505359238

Docket No.	32715.50	PATENT (US)

COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION

Title of Invention:	BUFFING DUST WASTE/POLYSTYRENE THERMAL INSULATOR
First Named Inventor:	WASEEM HITTINI

As a below named inventor, I hereby declare that this declaration and assignment are directed to:

Application No.	
Filing Date	
Amended on (if applicable)	

or, if no application is identified above, the attached application.

DECLARATION

The above application was made or authorized to be made by me.

I believe that I am the original 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 under Section 1001 of Title 18 of the United States Code by fine or imprisonment of not more than five (5) year, or both.

ASSIGNMENT

WHEREAS, WASEEM HITTINI, ABDEL-HAMID ISMAIL MOURAD, and BASIM ABU-JDAYIL
INVENTOR(S), a citizen/citizens of the respective Nation(s) listed below, residing at the address(es
listed below, hereinafter called the "Assignor(s)", who presently own(s) the invention entitled BUFFING
DUST WASTE/POLYSTYRENE THERMAL INSULATOR, for a full description of which reference is
made to a Patent Application for Letters Patent of the United States Serial Number
(to be assigned) filed on:, 20, (filed herewith under Attorney Docke
No. 32715.50), and

WHEREAS, UNITED ARAB EMIRATES UNIVERSITY, a university organized and existing under the laws of the United Arab Emirates, having its principal place of business/business address at P.O. BOX 15551, AL AIN, UNITED ARAB EMIRATES, hereinafter called the "Assignee" is desirous of acquiring the entire right, title and interest in and to said invention, the above noted Patent Application, and to any Letters Patent which may be obtained for said invention, and as hereinafter more fully set forth,

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that for and in the consideration of the sum of One Dollar (\$1.00) and other valuable and legally sufficient consideration, the receipt of which by said Assignor(s) from said Assignee is hereby acknowledged, the said Assignor(s) has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, the entire right, title and interests in the United States to the invention and above noted Patent Application, and in and to any division, continuation, or continuation-in-part of said Patent Application, and in and to any Letters Patent of the United States and reissues and extensions thereof that may issue for said invention, together with the entire right, title and interest in and to said invention and applications for Letters Patent and the Letters Patent therefor in all countries

foreign to the United States; to have and to hold for the sole and exclusive use and benefit of the said Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said invention may issue.

AND the said Assignor(s) does/do hereby covenant and agree, for himself/themselves and his/their legal representatives, that he/they will assist said Assignee in making and prosecuting any other applications for Letters Patent that the said Assignee may elect to make covering the invention herein identified, as hereinbefore set forth, investing in the said Assignee like exclusive title in and to all such other applications and Letters Patent, together with all claims for damages and profits by reason of past infringement of all or any of the patents issuing from the Patent Application, with the right to sue for and collect same for Assignee's own use (and for the use of Assignee's successors and assigns); and in the prosecution of any interference which may arise involving said invention, or any application for Letters Patent herein contemplated; and that he/they will execute and deliver to the said Assignee any and all additional papers which may be requested by the said Assignee to fully carry out the terms of this assignment.

AND the Commissioner of Patents and Trademarks is hereby authorized and requested to issue Letters Patent to the said Assignee in accordance with the terms of this assignment.

IN TESTIMONY WHEREOF, said Inventor(s)/Assignor(s) has/have hereunto set his/her/their hand and affixed his/her/their seal(s) to this Combined Declaration and Assignment:

Legal Name of Inventor:	WASEEM HITTINI		
Inventor's signature:	if in the same		[Seal]
Residence: (City & State/Country):	Al Ain, AE	Date:	3/1/2019
Post Office Address:	Mechanical Engineering Dept., United Arab Emirates University P.O. Box 15551, Al Ain, AE		
Citizenship:	Palestine		

Legal Name of Inventor:	ABDELHAMID ISMAIL MOURAD		
Inventor's signature:	Burad		[Seal]
Residence: (City & State/Country):	Al Ain, AE	Date:	3/1/2019
Post Office Address:	Mechanical Engineering Dept., P.O. Box 15551, Al Ain, AE	United Arab I	Emirates University
Citizenship:	Egypt		

Legal Name of Inventor:	BASIM ABU-JDAYIL		
Inventor's signature:	XW		[Seal]
Residence: (City & State/Country):	Al Ain, AE	Date:	3/1/2019
Post Office Address:	Chemical and Petroleum En University, P.O. Box 15551,		United Arab Emirates
Citizenship:	Jordan		