504598481 10/17/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHUN-MING HUANG	10/16/2017

RECEIVING PARTY DATA

Name:	NATIONAL CENTRAL UNIVERSITY
Street Address:	NO.300, JHONGDA RD., JHONGLI DIST.
City:	TAOYUAN CITY
State/Country:	TAIWAN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15655915

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	TWT05363/US
NAME OF SUBMITTER:	JAMES LYNN O'SULLIVAN
SIGNATURE:	/James Lynn O'Sullivan/
DATE SIGNED:	10/17/2017

Total Attachments: 2

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PATENT 504598481 REEL: 044219 FRAME: 0541

ASSIGNMENT

This assignment agreement is applicable to an invention entitled (Invention Title) BACTERIUM-CONTAINED HYDROGEL AND METHOD OF MAKING THE SAME	فسست
The PATENT RIGHTS referred to in this agreement are:	***********
(check one) a patent application for this invention, executed by the ASSIGNOR(S)	
concurrently with this assignment.	
☑U.S. patent application Serial No. 15/655.915 , filed July 21, 2017	
☐a U.S. patent application based on PCT International Application	
Nofiled on (date)(U.S. patent applicati	on
Serial No, if known).	
_U.S. patent No, issued	
The PATENT RIGHTS also include all divisions, reissues, continuations and extensions	of
the patents and patent applications identified above.	
The PATENT RIGHTS assigned under this agreement are:	
(check one) ⊠U.S. patent rights only.	
Worldwide patent rights. In this case, the assignee shall have the right to	
claim the benefit of the filing date of any U.S. or foreign patent application	m
for this invention.	
The ASSIGNOR(S) referred to in this agreement is (or are) the inventor(s) whose signal	ures
appear on page 2 of this Assignment and any Supplemental Sheet(s).	
The ASSIGNEE referred to in this agreement is:	
(Name of Assignee) National Central University	
(Address) NO.300, JHONGDA RD., JHONGLI DIST., TAOYUAN CITY, TAIWAN,	
R.O.C.	
The ASSIGNEE is:	
(check one)[An individual.	
☐A Partnership.	
(other)	
The Accientage of Landidan Control of Accient	و
The ASSIGNOR(S), in consideration of \$10.00 paid by the ASSIGNEE, and other good	
valuable consideration, receipt of which is acknowledged, hereby assign(s) the following	ž
rights to the ASSIGNEE, its successors and assigns:	
the full and exclusive right to the invention;	
the entire right, title and interest in and to the PATENT RIGHTS;	
the right to sue and recover for any past infringement; and	
the right to claim priority under 35 USC 119, 35 USC 120, or any other applicable	

provisions, based on any earlier patent applications for this invention.

PATENT REEL: 044219 FRAME: 0542 THIS IS PAGE 2 OF AN ASSIGNMENT FROM THE INVENTOR(S) TO ASSIGNEE: National Central University

INVENTION TITLE:

BACTERIUM-CONTAINED HYDROGEL AND METHOD OF MAKING THE SAME

As to all U.S. patent applications assigned under this agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) the Commissioner of Patents and Trademark to issue all Letters Patent to the ASSIGNEE as the assignee of the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE, its successors and assigns.

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE, or its representatives, any fact known to the ASSIGNOR(S) with respect to said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause and all Letter Patent to be issued to said ASSIGNEE, make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention.

The ASSIGNOR(S) authorize(s) the attorneys and agents who have the power of attorney in this application to check any appropriate boxes and to insert the Serial Number and filing date in this document after it has been executed.

Chun-Ming HUANG

Name of sole or first inventor

Signature

Date

10/16/2019

PATENT REEL: 044219 FRAME: 0543

RECORDED: 10/17/2017