505727123 10/17/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5773934

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
OZAN AKKUS	08/16/2019
MOUSA YOUNESI	08/16/2019
UMIT LEVENT EROL	08/21/2019

RECEIVING PARTY DATA

Name:	CASE WESTERN RESERVE UNIVERSITY	
Street Address:	10900 EUCLID AVENUE	
City:	CLEVELAND	
State/Country:	ОНЮ	
Postal Code:	44106	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16605859

CORRESPONDENCE DATA

Fax Number: (330)535-1435

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: 330-535-2220

Email: lbelinsky@hsf-iplaw.com

Correspondent Name: HUDAK, SHUNK & FARINE CO. LPA Address Line 1: 30B NORTHWEST AVE., STE 210

Address Line 4: TALLMADGE, OHIO 44278

ATTORNEY DOCKET NUMBER:	CWRU-QQ-PROV-PCT-US	
NAME OF SUBMITTER:	DANIEL J. HUDAK, JR	
SIGNATURE:	/DHUDAKJR/	
DATE SIGNED:	10/17/2019	

Total Attachments: 6

source=CWRUQQPROVPCTUSexecutedAssignment#page1.tif source=CWRUQQPROVPCTUSexecutedAssignment#page2.tif source=CWRUQQPROVPCTUSexecutedAssignment#page3.tif source=CWRUQQPROVPCTUSexecutedAssignment#page4.tif

PATENT 505727123 REEL: 050745 FRAME: 0691

source=CWRUQQPROVPCTUSexecutedAssignment#page5.tif source=CWRUQQPROVPCTUSexecutedAssignment#page6.tif

Attorney Docket No.: CWRU-QQ-PCT

ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned by the Assignee,

CASE WESTERN RESERVE UNIVERSITY

a university organized under the laws of the State of Ohio, domiciled at

10900 Euclid Avenue, Cleveland, OH 44106,

U.S.A., receipt whereof is hereby acknowledged, the undersigned by these presents hereby sells, assigns, transfers, and sets over unto said assignee the entire right, title and interest in and to the invention or improvement in

"ELECTROCHEMICALLY PRODUCED MATERIALS; DEVICES AND METHODS FOR PRODUCTION"

said invention being fully described and/or claimed in international application PCT/US2018/028549 filed April 20, 2018, as well as any divisional, continuing, reissue, reexamination, or other patent applications, in and for the United States, the same to be held and enjoyed by said assignee, its successors, assigns or other legal representatives, to the full ends of the terms for which all Letters Patent therefore may be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

AND SAID ASSIGNEE IS HEREBY AUTHORIZED to make application for and to receive Letters Patent for said invention in any of said countries at its election.

AND BY THIS COVENANT the undersigned will execute or procure any further necessary assurance of title to said invention and Letters Patent; and at any time, upon the request of said assignee, will execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patent which may be granted therefor to said Assignee, its successors, assigns or other legal representatives, and, upon the request of said assignee, will execute any divisional, continuing, reissue, reexamination, or other applications for patents for said invention, in any country, and will make all rightful oaths and do all lawful acts requisite for aiding, procuring, or maintaining the same or for aiding therein.

AND THE COMMISSIONER of Patents is hereby authorized and requested to issue any and all Letters Patent to the United States for said invention, to said assignee.

SIGNED and witnessed as indicated adjacent our signatures.	
OZAN AKKUS	8/16/2019 Date
Location: 10900 Exclid Ave Clevela 2 0 H	
Witnessed <u>Arwa Fraiwan</u>	
Name: ARWA FRATWAN (Printed or Typed)	8 16 20 9 Date
MOUSA YOUNESI	Date
Location:	
Witnessed	
Name:(Printed or Typed)	Date
UMIT LEVENT EROL	Date
Location:	
Witnessed	
Name:(Printed or Typed)	Date

ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned by the Assignee,

CASE WESTERN RESERVE UNIVERSITY

a university organized under the laws of the State of Ohio, domiciled at

10900 Euclid Avenue, Cleveland, OH 44106,

U.S.A., receipt whereof is hereby acknowledged, the undersigned by these presents hereby sells, assigns, transfers, and sets over unto said assignee the entire right, title and interest in and to the invention or improvement in

"ELECTROCHEMICALLY PRODUCED MATERIALS; DEVICES AND METHODS FOR PRODUCTION"

said invention being fully described and/or claimed in international application PCT/US2018/028549 filed April 20, 2018, as well as any divisional, continuing, reissue, reexamination, or other patent applications, in and for the United States, the same to be held and enjoyed by said assignee, its successors, assigns or other legal representatives, to the full ends of the terms for which all Letters Patent therefore may be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

AND SAID ASSIGNEE IS HEREBY AUTHORIZED to make application for and to receive Letters Patent for said invention in any of said countries at its election.

AND BY THIS COVENANT the undersigned will execute or procure any further necessary assurance of title to said invention and Letters Patent; and at any time, upon the request of said assignee, will execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patent which may be granted therefor to said Assignee, its successors, assigns or other legal representatives, and, upon the request of said assignee, will execute any divisional, continuing, reissue, reexamination, or other applications for patents for said invention, in any country, and will make all rightful oaths and do all lawful acts requisite for aiding, procuring, or maintaining the same or for aiding therein.

AND THE COMMISSIONER of Patents is hereby authorized and requested to issue any and all Letters Patent to the United States for said invention, to said assignee.

SIGNED and witnessed as indicated adjacent our signatures.

OZAN AKKUS	Date
Location:	
Witnessed	
Name:	
Name: (Printed or Typed)	Date
	u
MOUSA YOUNESI	<u>8, 16, 19</u> Date
MOUSA YOUNESI Location: 4106 walnus st philadelphia, Witnessed Reza Jamal Zadah	PA 19104
Witnessed Reza Jamal Zalah	
Name: Reza Janual 2010/ (Printed or Typed)	8-16-19
(Printed or Typed)	Date
UMIT LEVENT EROL	Date
	buf the tree
Location:	
Witnessed	
Name:	
(Printed or Typed)	Date

Attorney Docket No.: CWRU-QQ-PCT

<u>ASSIGNMENT</u>

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned by the Assignee,

CASE WESTERN RESERVE UNIVERSITY

a university organized under the laws of the State of Ohio, domiciled at

10900 Euclid Avenue, Cleveland, OH 44106.

U.S.A., receipt whereof is hereby acknowledged, the undersigned by these presents hereby sells, assigns, transfers, and sets over unto said assignee the entire right, title and interest in and to the invention or improvement in

"ELECTROCHEMICALLY PRODUCED MATERIALS; DEVICES AND METHODS FOR PRODUCTION"

said invention being fully described and/or claimed in international application PCT/US2018/028549 filed April 20, 2018, as well as any divisional, continuing, reissue, reexamination, or other patent applications, in and for the United States, the same to be held and enjoyed by said assignee, its successors, assigns or other legal representatives, to the full ends of the terms for which all Letters Patent therefore may be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

AND SAID ASSIGNEE IS HEREBY AUTHORIZED to make application for and to receive Letters Patent for said invention in any of said countries at its election.

AND BY THIS COVENANT the undersigned will execute or procure any further necessary assurance of title to said invention and Letters Patent; and at any time, upon the request of said assignee, will execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patent which may be granted therefor to said Assignee, its successors, assigns or other legal representatives, and, upon the request of said assignee, will execute any divisional, continuing, reissue, reexamination, or other applications for patents for said invention, in any country, and will make all rightful oaths and do all lawful acts requisite for aiding, procuring, or maintaining the same or for aiding therein.

AND THE COMMISSIONER of Patents is hereby authorized and requested to issue any and all Letters Patent to the United States for said invention, to said assignee.

SIGNED and witnessed as indicated adjacent our signatures.

OZAN AKKUS	Date
Location:	
Witnessed	
Name: (Printed or Typed)	**************************************
(Printed or Typed)	Date
MOUSA YOUNESI	Date
Location:	
Witnessed	
Name:(Printed or Typed)	Date
Cle	8/21/2019
UMIT LEVENT EROL	Date
Witnessed Bayer	
Witnessed	
Name: BADAR JAHANGIR KAYANI (Printed or Typed)	8 [21 / 2019 Date