

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6249256

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YUMING ZHANG	06/17/2016
WEIJIE ZHANG	06/20/2016
RECEIVING PARTY DATA	
Name:	UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION
Street Address:	A144 ASTECC BUILDING
City:	LEXINGTON
State/Country:	KENTUCKY
Postal Code:	40506-0286
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15986300
CORRESPONDENCE DATA	
Fax Number:	(312)775-8100
<i>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.</i>	
Phone:	3127758000
Email:	mhmpto@mcandrews-ip.com
Correspondent Name:	MCANDREWS, HELD & MALLOY, LTD.
Address Line 1:	500 W. MADISON ST.
Address Line 2:	34TH FL.
Address Line 4:	CHICAGO, ILLINOIS 60661
ATTORNEY DOCKET NUMBER:	28728US03
NAME OF SUBMITTER:	CHAD A. PAHNKE
SIGNATURE:	/Chad A. Pahnke/
DATE SIGNED:	08/13/2020
Total Attachments: 2	
source=28728US02_65892_Assignment_executed#page1.tif	
source=28728US02_65892_Assignment_executed#page2.tif	

ASSIGNMENT

WHEREAS I, YuMing Zhang, of 211 Golf Club Drive, Nicholasville, KY, 40356, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled METHOD AND APPARATUS FOR MEASUREMENT OF THREE-DIMENSIONAL WELDING TORCH ORIENTATION FOR A WELDING PROCESS WITHOUT USING A MAGNETOMETER (application number 14/928,496; filed October 30, 2015) and for which a Provisional application for United States Letters Patent was filed (application number 62/099,859; filed January 5, 2015) and for which a Patent Cooperation Treaty application was filed (application number PCT/US2015/067888; filed December 29, 2015);

AND WHEREAS, UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION, a corporation of the Commonwealth of Kentucky and having an address of A144 ASTeCC Building, Lexington, KY, 40506-0286, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, I do hereby sell, assign, transfer and set over unto UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including the right of priority and including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, I hereby agree with the said assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND I request the Commissioner for Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

6/17/2016

Date

YuMing Zhang



ASSIGNMENT

WHEREAS I, WeiJie Zhang, of 300 Alumni Dr. Apt 150, Lexington, KY, 40503.
_____, have made a certain new and useful invention as set forth
in an application for United States Letters Patent, entitled "MEASUREMENT OF THREE-DIMENSIONAL
WELDING TORCH ORIENTATION FOR MANUAL ARC WELDING PROCESS" (application number
14/928,496; filed October 30, 2015) and for which a Provisional application for United States Letters
Patent was filed (application number 62/099,859; filed January 5, 2015) and for which a Patent
Cooperation Treaty application was filed (application number PCT/US2015/067888; filed December 29,
2015);


AND WHEREAS, UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION, a corporation of the
Commonwealth of Kentucky and having an address of A144 ASTeCC Building, Lexington, KY, 40506-0286,
is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and
all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which
is hereby acknowledged, I do hereby sell, assign, transfer and set over unto UNIVERSITY OF KENTUCKY
RESEARCH FOUNDATION, its legal representatives, successors, and assigns, the entire right, title and
interest in and to said invention as set forth in the above-mentioned application, including the right of
priority and including any continuations, continuations-in-part, divisions, reissues, re-examinations or
extensions thereof, and in and to any and all patents of the United States and foreign countries which
may be issued for said invention;

UPON SAID CONSIDERATIONS, I hereby agree with the said assignee that I will not execute any
writing or do any act whatsoever conflicting with these presents, and that I will, at any time upon
request, without further or additional consideration but at the expense of said assignee, execute such
additional assignments and other writings and do such additional acts as said assignee may deem
necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary
assistance in making application for and obtaining original, divisional, continuations, continuations-in-
part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign
countries on said invention, and in enforcing any rights or choses in action accruing as a result of such
applications or patents, by giving testimony in any proceedings or transactions involving such
applications or patents, and by executing preliminary statements and other affidavits, it being
understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the
assigns and legal representatives of assignor and assignee;

AND I request the Commissioner for Patents and Trademarks to issue any Letters Patent of the
United States which may be issued for said invention to said UNIVERSITY OF KENTUCKY RESEARCH
FOUNDATION, its legal representatives, successors or assigns, as the sole owner of the entire right, title
and interest in and to said patent and the invention covered thereby.

06/20/2016
Date



WeiJie Zhang