505065733 08/27/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5112489

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WILLIAM DUNN	08/06/2014
KEVIN O'CONNOR	08/06/2014

RECEIVING PARTY DATA

Name:	MANUFACTURING RESOURCES INTERNATIONAL, INC.	
Street Address:	6415 SHILOH ROAD EAST	
City:	ALPHARETTA	
State/Country:	GEORGIA	
Postal Code:	30005	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16114049

CORRESPONDENCE DATA

Fax Number: (614)792-5536

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: 6147925555

Email: standleydocketing@standleyllp.com

Correspondent Name: STANDLEY LAW GROUP LLP

Address Line 1: 6300 RIVERSIDE DRIVE
Address Line 4: DUBLIN, OHIO 43017

ATTORNEY DOCKET NUMBER:	MAN2241-131J
NAME OF SUBMITTER:	ADAM J. SMITH, REG. NO. 72962
SIGNATURE:	/Adam J. Smith/
DATE SIGNED:	08/27/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

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PATENT 505065733 REEL: 046717 FRAME: 0042

COMBINED ASSIGNMENT AND DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)		
Title of Invention	FIGURE EIGHT CLOSED LOOP COOLING SYSTEM FOR ELECTRONIC DISPLAY	
	DECLARATION	
As the below na	med inventor, I hereby declare that:	
This declaration The attached application, or is directed to:		
X United States application or PCT international application number 14/326,059 filed on 08-JUL-2014		
The above-iden	tified application was made or authorized to be made by me.	
I believe that I a	m the original inventor 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 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.		
ASSIGNMENT		
For at least one U.S. dollar (\$1.00) and for other good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell, assign and transfer to Manufacturing Resources International, Inc., a corporation organized under the law of the State of Georgia having an office at 6415 Shiloh Road East, Alpharetta, GA 30005, (hereinafter referred to as the Assignee) my entire right, title and interest, together with all rights of priority, in and to the invention set forth in the above-identified application. I further hereby sell, assign and transfer to the Assignee my entire right, title and interest, together with all rights of priority, in and to my invention as described and/or claimed in any and all applications for patents based on the invention, including divisionals, continuations, renewals, substitutes and reissues thereof, and all rights of priority resulting from any of these patent applications, as well as all foreign counterparts and extensions thereof, together with all patents issuing on		

I authorize the Assignee to make applications for, to prosecute such applications, and to receive patents for the invention in the United States and any foreign countries, in the Assignee's name.

any of these applications for the full terms of all of the patents which may be granted on the invention.

I promise and agree that I will execute or procure any further necessary assurance of title to the invention and any patents which may issue on the invention. I will, at any time, upon the request and without further consideration, but at the expense of the Assignee, deliver any testimony in any legal proceedings and execute all papers and do all other things that may be necessary or desirable to perfect the title to the invention, or any patents which may be granted therefor, to the Assignee, its successors, assigns, or other legal representatives. I will, at any time, upon the request and at the expense of the Assignee, execute any continuations, divisionals, reissues, or any other additional applications for patents for the invention or any part or parts thereof and any patents issuing thereon are hereby assigned to the Assignee. I will make all rightful oaths, and do all lawful acts required for procuring and enforcing any of the patents, without further compensation, but at the expense of the Assignee, its successors, assigns or other legal representatives.

I authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the

PATENT REEL: 046717 FRAME: 0043

United States for the invention, resulting from any of the aforesaid applications to the Assignee.
LEGAL NAME OF INVENTOR
Inventor: William Dunn
Signature: 1/ 1/2014 Date: 2/6/2014
Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form or must have been previously filed. Use an additional form for each additional inventor.
Advice from Standley Law Group LLP: It is advisable to obtain two witness signatures to the above inventor signature in the places indicated below, OR in the alternative, it is advisable to obtain a notarization of the above inventor signature in the notary section set forth below. With or without the witness signatures or the notarization, this assignment is a legally binding agreement to assign the invention to the assignee.
Optional (but advisable) witness signatures:
Witness One
Printed Full Legal Name:
Signature: Date:
Witness Two
Printed Full Legal Name:
Signature:
Date:
Or, optional (but advisable) notarization:
STATE OF Georgia COUNTY OF COUNTY OF
Before me personally appeared William Dunn, to me known to be the same person described in and who executed the foregoing instrument, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth. Sworn to before me and subscribed in my presence this
(seal) Notary Public (seal)
Notary Public
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PATENT REEL: 046717 FRAME: 0044

COMBINED ASSIGNMENT AND DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)	
Title of Invention	FIGURE EIGHT CLOSED LOOP COOLING SYSTEM FOR ELECTRONIC DISPLAY
	DECLARATION
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 14/326,059 filed on 08-JUL-2014.
The above-iden	ified application was made or authorized to be made by me.
I believe that I a	m the original inventor or an original joint inventor of a claimed invention in the application.
	rledge that any willful false statement made in this declaration is punishable under 18 U.S.C. mprisonment of not more than five (5) years, or both.
	ASSIGNMENT
For at least one U.S. dollar (\$1.00) and for other good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell, assign and transfer to Manufacturing Resources International, Inc., a corporation organized under the law of the State of Georgia having an office at 6415 Shiloh Road East, Alpharetta, GA 30005, (hereinafter referred to as the Assignee) my entire right, title and interest, together with all rights of priority, in and to the invention set forth in the above-identified application. I further hereby sell, assign and transfer to the Assignee my entire right, title and interest, together with all rights of priority, in and to my invention as described and/or claimed in any and all applications for patents based on the invention, including divisionals, continuations, renewals, substitutes and reissues thereof, and all rights of priority resulting from any of these patent applications, as well as all foreign counterparts and extensions thereof, together with all patents issuing on any of these applications for the full terms of all of the patents which may be granted on the invention.	
	ssignee to make applications for, to prosecute such applications, and to receive patents for the Jnited States and any foreign countries, in the Assignee's name.
any patents whiconsideration, be papers and do a patents which me, will, at any time, reissues, or any patents issuing required for produced.	gree that I will execute or procure any further necessary assurance of title to the invention and oth may issue on the invention. I will, at any time, upon the request and without further ut at the expense of the Assignee, deliver any testimony in any legal proceedings and execute all li other things that may be necessary or desirable to perfect the title to the invention, or any ay be granted therefor, to the Assignee, its successors, assigns, or other legal representatives. I upon the request and at the expense of the Assignee, execute any continuations, divisionals, other additional applications for patents for the invention or any part or parts thereof and any hereon are hereby assigned to the Assignee. I will make all rightful oaths, and do all lawful acts curing and enforcing any of the patents, without further compensation, but at the expense of the accessors, assigns or other legal representatives.

I authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the

PATENT REEL: 046717 FRAME: 0045

United States for the invention, resulting from any of the aforesaid applications to the Assignee.
LEGAL NAME OF INVENTOR
Inventor: Kevin O'Connor
Signature: Date:
Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form or must have been previously filed. Use an additional form for each additional inventor.
Advice from Standley Law Group LLP: It is advisable to obtain two witness signatures to the above inventor signature in the places indicated below, OR in the alternative, it is advisable to obtain a notarization of the above inventor signature in the notary section set forth below. With or without the witness signatures or the notarization, this assignment is a legally binding agreement to assign the invention to the assignee.
Optional (but advisable) witness signatures:
Witness One
Printed Full Legal Name:Signature:
Date:
Witness Two
Printed Full Legal Name: Signature:
Date:
Or, optional (but advisable) notarization:
STATE OF Georgia : SS.
Before me personally appeared Kevin O'Connor, to me known to be the same person described in and who executed the foregoing instrument, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth. Sworn to before me and subscribed in my presence this day of August.
(seal) (seal) Notary Public
Notary Public
FEB NOTE TO SERVICE THE PROPERTY OF THE PROPER
(seal) (seal) Notary Public FEB 327 2018
TO SO GEORGIANT
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RECORDED: 08/27/2018