

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>JEFFREY GERARD HERSHBERGER</td> <td>02/06/2014</td> </tr> <tr> <td>RICHARD F. HILL</td> <td>02/06/2014</td> </tr> <tr> <td>ROBERT MICHAEL SMYTHE</td> <td>02/06/2014</td> </tr> <tr> <td>MICHAEL G. SUTSKO</td> <td>02/06/2014</td> </tr> </tbody> </table>		Name	Execution Date	JEFFREY GERARD HERSHBERGER	02/06/2014	RICHARD F. HILL	02/06/2014	ROBERT MICHAEL SMYTHE	02/06/2014	MICHAEL G. SUTSKO	02/06/2014
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ROBERT MICHAEL SMYTHE	02/06/2014										
MICHAEL G. SUTSKO	02/06/2014										
RECEIVING PARTY DATA											
Name:	LAIRD TECHNOLOGIES, INC.										
Street Address:	3481 RIDER TRAIL SOUTH										
City:	EARTH CITY										
State/Country:	MISSOURI										
Postal Code:	63045										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14176388</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14176388						
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Application Number:	14176388										
CORRESPONDENCE DATA											
Fax Number:	(314)726-7501										
Phone:	314-726-7500										
Email:	stlouisagfeile@hdp.com										
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
Correspondent Name:	HARNESS, DICKEY & PIERCE, PLC										
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Address Line 4:	ST. LOUIS, MISSOURI 63105										
ATTORNEY DOCKET NUMBER:	9062N-000499-US-COB										
NAME OF SUBMITTER:	ANTHONY G. FUSSNER										
Signature:	/Anthony G. Fussner/										

Date:	02/10/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).
<p>Total Attachments: 6 source=Signed_Declaration_Assignment#page1.tif source=Signed_Declaration_Assignment#page2.tif source=Signed_Declaration_Assignment#page3.tif source=Signed_Declaration_Assignment#page4.tif source=Signed_Declaration_Assignment#page5.tif source=Signed_Declaration_Assignment#page6.tif</p>	

DECLARATION AND ASSIGNMENT¹

The undersigned acknowledges that this document is being used both as an assignment of the invention and as the declaration (37 CFR 1.63) for a Utility or Design Application entitled:

CIRCUIT ASSEMBLIES INCLUDING THERMOELECTRIC MODULES

As a below named inventor, I hereby declare that:

This declaration is directed to (check one):

- The attached application, or
- United States application or PCT international application number filed on

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

I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified application.

I hereby acknowledge that any willful false statement made in this Declaration and Assignment is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims.

I acknowledge that I am aware of the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

For good and valuable consideration, the receipt and adequacy whereof I hereby acknowledge, I hereby confirm any prior assignment to Laird Technologies, Inc., 3481 Rider Trail South, Earth City, MO 63045 (hereinafter "Assignee"), and to the extent that I have not already done so, agree to assign, and hereby do, sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the inventions as described in the above-identified application, to the above-identified application itself, and all divisions, continuations, continuations-in-part, or other applications claiming priority directly or indirectly from the above-

¹ This form requires an ADS if one has not yet been filed.

DECLARATION AND ASSIGNMENT

identified application, and any United States or foreign Letters Patent, utility model, or other similar rights which may be granted thereon, including reissues, reexaminations and extensions thereof, and all copyright rights throughout the world in the aforesaid application and the subject matter disclosed therein, these rights, title and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent, utility model, or other similar rights, are granted and any extensions thereof as fully and entirely as the same would have been held by me had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications, patents, utility models, or other similar rights, resulting therefrom, and the copyright rights.

I hereby covenant and agree to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights, and for copyright, in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, any derivation proceedings relating thereto, and as to Letters Patent any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, inter partes review, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth.

I hereby covenant that I have not made and will not make any assignment, sale, license, agreement or encumbrance which would conflict with this Declaration and Assignment.

I hereby request the United States Patent and Trademark Office to issue the Letters Patent of the United States of America to Assignee, and request that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue the Letters Patent, Utility Model Registration or other similar right to Assignee.

I hereby grant the law firm of Harness, Dickey & Pierce, P.L.C. the power to insert on this Declaration and Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

DECLARATION AND ASSIGNMENT

J. Hershberger
Inventor or Assignor: Jeffrey Gerard Hershberger

State of *Ohio*)
County of *Cuyahoga*) ss.

On this *6* day of *February*, 20*14*, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Notary Public,
Edna F. Suszko
Acting in the County Of
Cuyahoga
State Of
Ohio

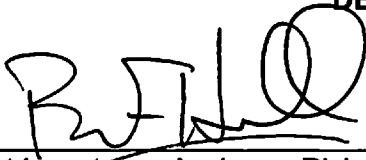
(seal)



My Commission Expires
Oct 24, 2015

Edna F Suszko
Notary Public - Ohio
Commission Expires:
24th day of October 2015

DECLARATION AND ASSIGNMENT



Joint Inventor or Assignor: Richard F. Hill

State of Ohio)
County of Cuyahoga) ss.

On this 6 day of February, 2014, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Notary Public,



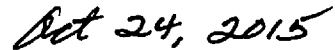
Acting in the County Of



State Of




My Commission Expires



(seal)

Edna F Suszko
Notary Public - Ohio
Commission Expires:
24th day of October 2015

DECLARATION AND ASSIGNMENT



Joint Inventor or Assignor: Robert Michael Smythe

State of New Jersey)
County of Mercer) ss.

On this 6th day of February, 2014, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Notary Public, Susan E Bate

Acting in the County Of Mercer

State Of New Jersey

My Commission Expires 3.14.2017

(seal)

Susan E. Bate
Notary Public
New Jersey
My Commission Expires March 14, 2017

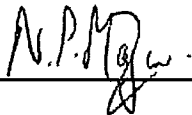
DECLARATION AND ASSIGNMENT




Joint Inventor or Assignor: Michael G. Sutsko

State of Ohio)
County of Lorain) ss.

On this 6th day of February, 2014, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

 NIGEL MAJOR
Witness

 PAUL MOTTERSHEAD
Witness