

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4456552

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
XABIER MORRAL	05/09/2017
MICHAEL CZAPLICKI	05/03/2017
IRA MILLER	05/03/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ZEPHYROS, INC.
<b>Street Address:</b>	160 MCLEAN DRIVE
<b>City:</b>	ROMEO
<b>State/Country:</b>	MICHIGAN
<b>Postal Code:</b>	48342
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14372604
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(248)292-2910
<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>	
<b>Phone:</b>	248-292-2920
<b>Email:</b>	wmorgan@patentco.com
<b>Correspondent Name:</b>	KRISTEN L. PURSLEY
<b>Address Line 1:</b>	29 W. LAWRENCE STREET, SUITE 210
<b>Address Line 4:</b>	PONTIAC, MICHIGAN 48342
<b>ATTORNEY DOCKET NUMBER:</b>	1001.372US
<b>NAME OF SUBMITTER:</b>	KRISTEN L. PURSLEY
<b>SIGNATURE:</b>	/Kristen L. Pursley/
<b>DATE SIGNED:</b>	06/13/2017
This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 3</b>	
source=20170613_1001_372US_Assignment#page1.tif	
source=20170613_1001_372US_Assignment#page2.tif	
source=20170613_1001_372US_Assignment#page3.tif	

## COMBINED DECLARATION &amp; ASSIGNMENT

As a below named inventor, I hereby declare that:

**TYPE OF DECLARATION:** This declaration is for an original application.

**INVENTORSHIP IDENTIFICATION:** My residence, post office address and citizenship are as stated below, next to my name. I believe that I am an original inventor, or an original joint inventor of the subject matter that is claimed, and for which a patent is sought on the invention entitled: **IMPROVEMENTS IN OR RELATING TO THE PRODUCTION OF JOINTS**

**SPECIFICATION IDENTIFICATION:** ☐ The attached application, or x The United States Application Number or PCT International Application Number filed on July 16, 2014, Serial Number 14/372.604 (and do hereby authorize Assignee or its designee to insert here the application number and filing date)

**ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR:** I hereby state that the filing of the above-identified application was made or authorized to be made by me. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims. I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56.

**DECLARATION:** I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**ASSIGNMENT OF INVENTION:** In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1 00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

**ASSIGNOR:** hereby sell, assign and transfer to  
*Xabier Morral*  
 Avda Gaudi n4, Castellbisbal  
 Barcelona, ES 08755  
 Nationality: ES

**ASSIGNEE:**  
*Zephyros, Inc.*  
 160 McLean Drive  
 Romeo, MI 48065  
 State or Country of Formation: US

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and any foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the above-referenced application 14/372.604, filed on July 16, 2014, including the right to claim priority in the United States or in any foreign countries, in and to PCT/IB2013/000135, filed February 4, 2013, (the entire right, title and interest in each such application are also hereby sold, assigned and transferred to Assignee to the extent not already done so); and, in and to, all Letters Patent to be obtained for said invention by the above-referenced application or any continuation, continuation-in-part, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof, including any and all rights to sue for past damages. ASSIGNOR hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment. ASSIGNOR further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said United States application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes thereof.

Inventor's  
Signature

*Xabier Morral*

Residence:

Barcelona, ES 08755

Date:

09/05/17

Post Office Address:

Avda Gaudi n4, Castellbisbal  
Barcelona, ES 08755

Citizenship:

## SUBSCRIBING WITNESS AFFIDAVIT OF EXECUTION OF AN ASSIGNMENT

I, Roland RAHME

Whose full post office address is: 26C rue des Jardiniers, 67000, Strasbourg, France  
Street, City, Postal Code, Country

Make oath and say that I was personally present and did see M. Xabier Morral, who is personally known or identified to me to be the inventor named in the attached assignment, duly sign and execute the same for the purposes therein stated.

Signed at: Strasbourg

On this 09 day of May, 2017

*Roland Rahme*  
Subscribing Witness

COMBINED DECLARATION & ASSIGNMENT

As a below named inventor, I hereby declare that:

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ASSIGNMENT OF INVENTION: In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR: hereby sell, assign and transfer to  
Michael Czaplicki  
1873 Rochester, Industrial Court  
Rochester Hills, MI 48306  
Nationality: US

ASSIGNEE:  
Zephyros, Inc.  
160 McLean Drive  
Romeo, MI 48065  
State or Country of Formation: US

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and any foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the above-referenced application 14/372,604, filed on July 16, 2014, including the right to claim priority in the United States or in any foreign countries, in and to PCT/IB2013/000135, filed February 4, 2013, (the entire right, title and interest in each such application are also hereby sold, assigned and transferred to Assignee to the extent not already done so); and, in and to, all Letters Patent to be obtained for said invention by the above-referenced application or any continuation, continuation-in-part, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof, including any and all rights to sue for past damages. ASSIGNOR hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment. ASSIGNOR further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said United States application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes thereof.

Inventor's Signature: Michael Czaplicki

Residence: Rochester Hills, MI 48306

Date: 5/3/2017

Post Office Address: 1873 Rochester, Industrial Court  
Rochester Hills, MI 48306

Citizenship:

SUBSCRIBING WITNESS AFFIDAVIT OF EXECUTION OF AN ASSIGNMENT

Ed Harrison

Whose full post office address is 8941 Houghton Dr Sterling Hg Hs, mi 48314 USA  
Street, City, Postal Code, Country

Make oath and say that I was personally present and did see Mike Czaplicki who is personally known or identified to me to be the inventor named in the attached assignment, duly sign and execute the same for the purposes therein stated.

Signed at: L+L Products

On this 3<sup>rd</sup> day of May, 2015 2017

[Signature]  
Subscribing Witness

COMBINED DECLARATION & ASSIGNMENT

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION: This declaration is for an original application.

INVENTORSHIP IDENTIFICATION: My residence, post office address and citizenship are as stated below, next to my name. I believe that I am an original inventor, or an original joint inventor of the subject matter that is claimed, and for which a patent is sought on the invention entitled: IMPROVEMENTS IN OR RELATING TO THE PRODUCTION OF JOINTS

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DECLARATION: I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

ASSIGNMENT OF INVENTION: In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR: hereby sell, assign and transfer to  
Ira Miller  
4 Quartier Schweizerhof  
Niederhaslach France F-67280  
Nationality: FR

ASSIGNEE:  
Zephyros, Inc.  
160 McLean Drive  
Romeo, MI 48065  
State or Country of Formation: US

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and any foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the above-referenced application 14/372,604, filed on July 16, 2014, including the right to claim priority in the United States or in any foreign countries, in and to PCT/IB2013/000135, filed February 4, 2013, (the entire right, title and interest in each such application are also hereby sold, assigned and transferred to Assignee to the extent not already done so); and, in and to, all Letters Patent to be obtained for said invention by the above-referenced application or any continuation, continuation-in-part, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof, including any and all rights to sue for past damages. ASSIGNOR hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment. ASSIGNOR further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said United States application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes thereof.

Inventor's Signature: Ira Miller Residence: Niederhaslach, FR F-67280  
Date: 3/ May 2017 Post Office Address: 4 Quartier Schweizerhof  
Citizenship: AMERICAN Niederhaslach, FR F-67280

SUBSCRIBING WITNESS AFFIDAVIT OF EXECUTION OF AN ASSIGNMENT

Roland RAHME

Whose full post office address is: 281 rue des Tanneurs, Strasbourg, 67000, France  
Street, City, Postal Code, Country

Make oath and say that I was personally present and did see M. Ira Miller who is personally known or identified to me to be the inventor named in the attached assignment, duly sign and execute the same for the purposes therein stated.

Signed at: Strasbourg

On this 3rd day of May, 2017

Roland RAHME  
Subscribing Witness