

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3690931

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HENRY E. RICHARDSON	12/23/2015
JEFFREY T. SHANTZ	01/12/2016
ALEX MANGIAPANE	12/23/2015
<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>	48065
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14198936
<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>	1001-350C1
<b>NAME OF SUBMITTER:</b>	KRISTEN L. PURSLEY
<b>SIGNATURE:</b>	/Kristen L. Pursley/
<b>DATE SIGNED:</b>	01/12/2016
<b>Total Attachments: 3</b>	
source=Assignment#page1.tif	
source=Assignment#page2.tif	
source=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: **BONDING ASSEMBLY**

**SPECIFICATION IDENTIFICATION:** ☐ The attached application; or ☒ The United States Application Number or PCT International Application Number 14/198,936, filed March 6, 2014.

**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  
**Henry E. Richardson**  
 3711 Heatherfield Court  
 Washington, MI 48094  
 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 (14/198,936 filed on March 6, 2014, including the right to claim priority in the United States or in any foreign countries, in and to 13/423,683, filed March 19, 2012; and provisional application no. 61/453,786, filed March 17, 2011 (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

Henry E. Richardson

Residence:

Washington, MI 48094

Date:

12/23/15

Post Office Address:

3711 Heatherfield Court  
 Washington, MI 48094

Citizenship:

US

## SUBSCRIBING WITNESS AFFIDAVIT OF EXECUTION OF AN ASSIGNMENT

Brendan Keenan

Whose full post office address is: 164 E. Gaylord & E. Mt. Pleasant MI USA  
 Street, City, Postal Code, Country

Make oath and say that I was personally present and did see HENRY RICHARDSON 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: 164 E. Gaylord & E. Mt. Pleasant MI

On this 23 day of DEC 2015

Brendan Keenan  
 Subscribing Witness

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**ASSIGNOR:** hereby sell, assign and transfer to  
**Jeffrey Thomas Shantz**  
 2748 Miller  
 Metamora, MI 48455  
 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 (14/198,936 filed on March 6, 2014, including the right to claim priority in the United States or in any foreign countries, in and to 13/423,683, filed March 19, 2012; and provisional application no. 61/453,796, filed March 17, 2011 (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

Jeffrey Thomas Shantz

Residence:

Metamora, MI 48455

Date:

12 JAN 16

Post Office Address:

2748 Miller  
Metamora, MI 48455

Citizenship:

US

## SUBSCRIBING WITNESS AFFIDAVIT OF EXECUTION OF AN ASSIGNMENT

BRENDAN K. ZENIAN

Whose full post office address is: 1511 E. GAYWOOD RD. MI. PLEasant, MI  
 Street, City/Postal Code, Country

Make oath and say that I was personally present and did see JEFF SHANTZ 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: LAL ROBERTS, MI Romeo, MI

On this 12 day of JAN 2016

Brendan K. Zenian  
 Subscribing Witness

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As a below named inventor, I hereby declare that:

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 Alex Mangiapane  
 55413 Stewart  
 Macomb Township, MI 48042  
 Nationality: US

**ASSIGNEE:**  
 Zephyros, Inc.  
 180 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 (14/198,936 filed on March 6, 2014, including the right to claim priority in the United States or in any foreign countries, in and to 13/423,683, filed March 19, 2012; and provisional application no. 61/453,786, filed March 17, 2011 (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

Alex Mangiapane

Residence:

Macomb Township, MI 48042

Date:

12-23-2015

Post Office Address:

55413 Stewart  
Macomb Township, MI 48042

Citizenship:

US

## SUBSCRIBING WITNESS AFFIDAVIT OF EXECUTION OF AN ASSIGNMENT

Brandon Kean

Whose full post office address is: 1511 E. GAYLORD MT. PLEASANT MI USA  
 Street, City, Postal Code, Country

Make oath and say that I was personally present and did see ALEX MANGIAPANE, 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: 1511 E. GAYLORD MT. PLEASANT MI USA

On this 23 day of DEC, 2015

Brandon Kean  
 Subscribing Witness

PATENT