

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

Assignment ID: PATI151475

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Joachim Hirsch	04/10/2015
Honghui Zhang	04/14/2015
Ernest Freeman	04/14/2015
Keith Glasch	04/14/2015
<b>RECEIVING PARTY DATA</b>	
<b>Company Name:</b>	Air System Components, Inc.
<b>Street Address:</b>	605 Shiloh Road
<b>City:</b>	Plano
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	75074
<b>PROPERTY NUMBERS Total: 3</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	29621394
<b>Application Number:</b>	29621397
<b>Application Number:</b>	29621400
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	2819704503
<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>	2819704545
<b>Email:</b>	docket@fyiplaw.com,ramirez@fyiplaw.com
<b>Correspondent Name:</b>	Fletcher Yoder
<b>Address Line 1:</b>	P.O. BOX 692289
<b>Address Line 4:</b>	HOUSTON, TEXAS 77269
<b>ATTORNEY DOCKET NUMBER:</b>	AS-142654.0117-USDES 0463
<b>NAME OF SUBMITTER:</b>	Maria Ramirez
<b>SIGNATURE:</b>	Maria Ramirez
<b>DATE SIGNED:</b>	04/08/2024
<b>Total Attachments: 4</b>	

source=AS-142654.0117-US-DES\_JCAS0463DES\_Assignment\_Inventor-to-AirSystemComponents\_08APR2024#page1  
source=AS-142654.0117-US-DES\_JCAS0463DES\_Assignment\_Inventor-to-AirSystemComponents\_08APR2024#page2  
source=AS-142654.0117-US-DES\_JCAS0463DES\_Assignment\_Inventor-to-AirSystemComponents\_08APR2024#page3  
source=AS-142654.0117-US-DES\_JCAS0463DES\_Assignment\_Inventor-to-AirSystemComponents\_08APR2024#page4

## **ASSIGNMENT**

In consideration of the sum of Two Hundred Fifty (\$250.00) Dollars and other good and valuable consideration paid to the undersigned (hereinafter designated as undersigned),

Name of Inventor: Joachim Hirsch  
607 Field Street  
Colleyville, TX 76034

Honghui Zhang  
636 Trail Lake Drive  
Richardson, TX 75081

Ernest Freeman  
4300 Horizon North Parkway, #1226  
Dallas, TX 75287

Keith Glasch  
605 Shiloh Road  
Plano, TX 75074

the undersigned agrees to assign, and hereby does assign, transfer, and set over unto:

Name of Assignee AIR SYSTEM COMPONENTS, INC.

Address of principal  
place of business 605 Shiloh Road  
Plano, TX 75074

State of Incorporation Delaware

(hereinafter designated as the "ASSIGNEE") the entire right, title, and interest for the United States and all foreign countries (including protection in foreign countries via the Patent Cooperation Treaty), in the invention, and all applications for patent including provisionals, non-provisionals, counterparts, and PCT applications and any Letters Patent which may be granted therefor, the application (hereinafter designated as "application") being known by the Title:

### **EXPOSED CHILLED BEAM DESIGN**

Attorney Docket No.: **142654.00117 (ASC15-331-D)**  
which is attached or referenced in:

**U.S. Non-Provisional Design Application Serial No.: 29/524,247 - Filing Date: 17/04/2015**  
(Day/Month/Year)

**Executed On: 10/04/2015**  
(Day/Month/Year)

**PCT Application Serial No.: \_\_\_\_\_ Filing Date: \_\_\_\_\_**  
(Day/Month/Year)

and which claims priority from one or more United States provisional patent applications, the earliest of which is:

**Provisional Application No.: 62/104,333 Filing Date: 16/01/2015**  
(Day/Month/Year)

1. The undersigned agrees to execute all papers necessary in connection with the application and any counterpart application(s) in the United States and foreign countries, including but not limited to continuing prosecution applications (CPAs), continuations, continuations-in-part, divisions, reexaminations and reissues or extensions thereof, and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

2. The undersigned agrees to execute all papers necessary in connection with any interference which may be declared or litigation concerning this application and any counterpart application(s), or in connection with any opposition or nullity proceeding, and to cooperate with the ASSIGNEE in every way possible in obtaining evidence and in conducting such interference, litigation, opposition or nullity proceeding.


3. The undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4. The undersigned agrees to do all other acts which, in the opinion of ASSIGNEE, may be necessary or desirable to secure the grant of Letters Patent to ASSIGNEE or its nominees, in the United States and in all other countries where ASSIGNEE may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in ASSIGNEE or its nominees the full and complete legal and equitable title to all such Letters Patent.

5. The undersigned hereby authorizes and requests the Commissioner of Patents in the United States and the appropriate national or regional authority in each foreign country to issue any and all Letters Patents resulting from said application or any counterpart application(s) thereof and any reexaminations, reissues and extensions to the said ASSIGNEE, as ASSIGNEE of the entire interest, and hereby covenants that the undersigned has full right to convey the entire interest herein assigned, and that the undersigned has not executed and will not execute, any agreement in conflict herewith.

6. The undersigned hereby grants ASSIGNEE the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, I have executed this assignment this 10 day of April, 2015.

  
Joachim Hirsch

#### ACKNOWLEDGEMENT

STATE OF \_\_\_\_\_ }  
  }  
COUNTY OF \_\_\_\_\_ } ss:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal this \_\_\_\_\_ day of \_\_\_\_\_, 2015.

\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
(Printed Name)

IN WITNESS WHEREOF, I have executed this assignment this 14 day of April, 2015.

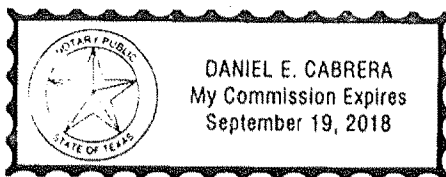
Honghui Zhang  
Honghui Zhang

ACKNOWLEDGEMENT

STATE OF Texas  
COUNTY OF collin

SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal this 14 day of April, 2015.



Daniel Cabrera  
Notary Public  
Daniel Cabrera  
(Printed Name)

\*\*\*\*\*

IN WITNESS WHEREOF, I have executed this assignment this 14 day of April, 2015.

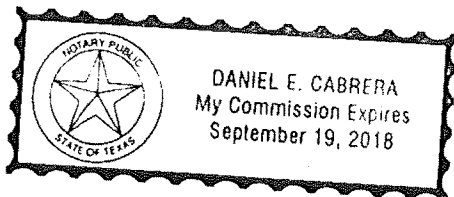
Ernest Freeman  
Ernest Freeman

ACKNOWLEDGEMENT

STATE OF Texas  
COUNTY OF collin

SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal this 14 day of April, 2015.



Daniel Cabrera  
Notary Public  
Daniel Cabrera  
(Printed Name)

IN WITNESS WHEREOF, I have executed this assignment this 14 day of April, 2015.

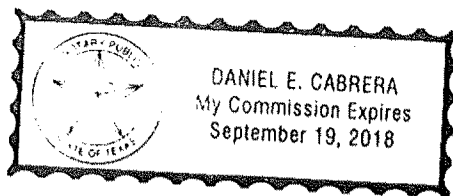
Keith Glasch  
Keith Glasch

ACKNOWLEDGEMENT

STATE OF Texas  
COUNTY OF Collin

SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal this 14 day of April, 2015.



Daniel Cabrera  
Notary Public  
Daniel Cabrera  
(Printed Name)