## 503738168 03/15/2016

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3784811

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MICHAEL MARKWART	05/11/2010
JENS LOHMAR	05/20/2010
DARIUSZ KRAKOWSKI	05/20/2010
MARTIN SCHMID	05/17/2010
TORSTEN STENGEL	05/11/2010
JENS ELMERS	05/11/2010
THOMAS SCHERER	05/11/2010

#### **RECEIVING PARTY DATA**

Name:	AIRBUS OPERATIONS GMBH
Street Address:	KREETSLAG 10
City:	HAMBURG
State/Country:	GERMANY
Postal Code:	21129

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	13646231

#### **CORRESPONDENCE DATA**

**Fax Number:** (202)659-1559

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:** 202-457-0160

**Email:** jeldocket@dickinsonwright.com

Correspondent Name: JAMES E. LEDBETTER

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ATTORNEY DOCKET NUMBER:	052204-12105
NAME OF SUBMITTER:	JAMES E. LEDBETTER
SIGNATURE:	/james edward ledbetter/
DATE SIGNED:	03/15/2016

PATENT REEL: 037989 FRAME: 0743

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Total Attachments: 10		
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PATENT REEL: 037989 FRAME: 0744 **ASSIGNMENT** 

WHEREAS, Michael Markwart of Moortwiete 2b, 25469 Halstenbek, Germany,

Jens Lohmar of Avenariusstrasse 22, 22587 Hamburg, Germany, Dariusz Krakowski of

Im Obstgarten 31, 21614 Buxtehude, Germany, and Martin Schmid of

Alsterdorferstrasse 62, 22299 Hamburg, Germany, hereinafter referred to as Assignors,

have made one or more new and useful inventions in Mischeranordnung fuer eine

Flugzeugklimaanlage for which Assignors have made or will make application for

Letters Patent of the United States (hereinafter the "Application"); and

WHEREAS, Airbus Operations GmbH, hereinafter referred to as Assignee, a

corporation of Germany, having a principal place of business at Kreetslag 10, 21129

Hamburg, Germany, desires to acquire all of the entire right, title and interest in, to and

under the one or more inventions disclosed, described and claimed or intended so to be

in the Application, and in, to and under the Application, and in, to and under any and all

Letters Patent, United States and foreign, which may be obtained therefore and

thereon:

NOW, THEREFORE, to all whom it may concern, be it known that for and in

consideration of the sum of One Dollar (\$1.00) and other good, valuable and sufficient

considerations to Assignors in hand paid, the receipt of which is hereby acknowledged,

Assignors have sold, assigned and transferred, and by these presents do sell, assign

and transfer unto Assignee, all of the entire right, title, and interest in, to and under the

one or more inventions disclosed, described and claimed or intended so to be in the

Application entitled Mischeranordnung fuer eine Flugzeugklimaanlage, and any and

all other applications thereon and arising therefrom, including any and all applications

ASSIGNMENT AIRD-39 Page 1 of 4

KD 2010047522

PATENT REEL: 037989 FRAME: 0745 claiming the benefit thereof, and any and all divisions, continuations, and continuations-in-part thereof, and any and all patents to be issued and obtained therefor and thereon, United States and foreign, including all reissues and extensions thereof.

Assignors hereby authorize Assignee, its counsel, or its agents to fill-in some or all of the following list of information items (a) through (b) at the discretion of the Assignee, its counsel, or its agents:

(a)	Patent Office Number of the App	olication:	61,322,571	
(b)	Filing Date of the Application:	April 9 20	10	

Assignors hereby authorize and request the Honorable Assistant Secretary and Commissioner for Patents and Trademarks to issue said Letters Patent to Assignee, its assigns and legal representatives.

Assignors agree to assign and execute any and all other papers necessary or desirable for the procurement of Letters Patent on said invention in this and all foreign countries for the use of Assignee.

ASSIGNMENT AIRD-39 Page 2 of 4 KD\_AIRD-39 ASSIGNMENT.DOC

WITNESS Assignor's hand this	day of	May	, 2010.
	<u> </u>	Call Markwart	Karin Jer
Witness Name: Friedrich S	<u> </u>		
Witness Signature:			
Date: <u>44 May 2040</u>			
WITNESS Assignor's hand this	day of		, 2010.
0.000		ohmar	
Witness Name:			
Witness Signature:			
Date:			
WITNESS Assignor's hand this	day of		, 2010.
	— Dariusz	z Krakowski	
Witness Name:			
Witness Signature:			
Jata:			

ASSIGNMENT AIRD-39 Page 3 of 4 KD\_AIRD-39 ASSIGNMENT.DOC

WITNESS Assignor's hand this	day of	
	Michael Markwar	-t
Witness Name:		
Witness Signature:		
Date:		
WITNESS Assignor's hand this <u></u> と	≝ day of/	, 2010.
Witness Name: しんくつ し Witness Signature: かん	Jens Lohman	<u>\$\$\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</u>
WITNESS Assignor's hand this	>_day of _ <i></i>	, 2010.
がtness Name: <u>しん</u> とんしん	Dariusz Krąkowsi ELNYOTER	<u>l.</u> Ki
Witness Name: <u>JUCKらい                                    </u>		

ASSIGNMENT AIRD-39 Page 3 of 4 KD\_AIRD-39 ASSIGNMENT

WITNESS Assignor's hand thisc	lay of
	Maril and
	Martin Schmid
Witness Name: Dr. Christian	Burtels
Witness Signature: (2) Ross	<u> 14</u>
Date: 47th no. 3216	

ASSIGNMENT AIRD-39 Page 4 of 4 KD\_AIRD-39 ASSIGNMENT.DOC **ASSIGNMENT** 

WHEREAS, Torsten Stengel, of Gaensebluemchenweg 22, 21614 Buxtehude,

Germany, Jens Elmers of Planckstrasse 6, 22765 Hamburg, Germany, Michael

Markwart of Moortwiete 2b, 25469 Halstenbek, Germany, and Thomas Scherer of

Tinsdaler Kirchenweg 228A, 22559 Hamburg, Germany, hereinafter referred to as

Assignors, have made one or more new and useful inventions in Mischvorrichtung

fuer eine Flugzeugklimaanlage for which Assignors have made or will make

application for Letters Patent of the United States (hereinafter the "Application"); and

WHEREAS, Airbus Operations GmbH, hereinafter referred to as Assignee, a

corporation of Germany, having a principal place of business at Kreetslag 10, 21129

Hamburg, Germany, desires to acquire all of the entire right, title and interest in, to and

under the one or more inventions disclosed, described and claimed or intended so to be

in the Application, and in, to and under the Application, and in, to and under any and all

Letters Patent, United States and foreign, which may be obtained therefore and

thereon;

NOW, THEREFORE, to all whom it may concern, be it known that for and in

consideration of the sum of One Dollar (\$1.00) and other good, valuable and sufficient

considerations to Assignors in hand paid, the receipt of which is hereby acknowledged,

Assignors have sold, assigned and transferred, and by these presents do sell, assign

and transfer unto Assignee, all of the entire right, title, and interest in, to and under the

one or more inventions disclosed, described and claimed or intended so to be in the

Application entitled Mischvorrichtung fuer eine Flugzeugklimaanlage, and any and

all other applications thereon and arising therefrom, including any and all applications

ASSIGNMENT AIRD-38

Page 1 of 4 KD\_2010047527

> PATENT REEL: 037989 FRAME: 0750

claiming the benefit thereof, and any and all divisions, continuations, and continuationsin-part thereof, and any and all patents to be issued and obtained therefor and thereon, United States and foreign, including all reissues and extensions thereof.

Assignors hereby authorize Assignee, its counsel, or its agents to fill-in some or all of the following list of information items (a) through (b) at the discretion of the Assignee, its counsel, or its agents:

(a)	Patent Office Number of the Application:	61/322,564

(b) Filing Date of the Application: April 9, 2010

Assignors hereby authorize and request the Honorable Assistant Secretary and Commissioner for Patents and Trademarks to issue said Letters Patent to Assignee, its assigns and legal representatives.

Assignors agree to assign and execute any and all other papers necessary or desirable for the procurement of Letters Patent on said invention in this and all foreign countries for the use of Assignee.

ASSIGNMENT AIRD-38 Page 2 of 4 KD\_AIRD-38 ASSIGNMENT.DOC

WITNESS Assignor's hand this $\frac{20^{-16}}{20^{-16}}$ day of	r <u>Nay</u>	, 2010.
	sten Stengel	
	sten Stengel	
Witness Name: Makae Recklock	- <del> -</del>	
Witness Signature: Make I Works	$\pm$	
Date: <u>/4 / 09 / -2040</u>	MARKEUN.	
WITNESS Assignor's hand this <u>AA</u> day of	r_May	, 2010.
	1 4	
 Jen:	s Élmers	
Witness Name: Rice Wechsul Witness Signature: Whitness Signature: Whitness Signature		
Witness Signature:		
Date: <u>4 / 85 / 204</u> 2		
WITNESS Assignor's hand this day of		, 2010.
Mich	nael Markwart	***************************************
Witness Name:		
Witness Signature:		
Detail		

ASSIGNMENT AIRD-38 Page 3 of 4 KD\_AIRD-38 ASSIGNMENT.DOC

WITNESS Assignor's hand this	day of	, 2010.
	Torsten Steng	el
Witness Name:		
Witness Signature:		
Date:		
	4	
WITNESS Assignor's hand this	day of	, 2010.
	Jens Elmers	
Witness Name:		
Witness Signature:	- CANADA CAN	
Date:		
WITNESS Assignor's hand this	_day of	, 2010.
	<u> </u>	Werland-
Witness Name: Friedrich		rait
Witness Name: Friedrich	THE CONTRACTOR OF THE CONTRACT	
Witness Signature:		
Date: 14 May 2010		

ASSIGNMENT AIRD-38 Page 3 of 4 KD\_AIRD-38 ASSIGNMENT.DOC

WITNESS Assignor's hand this // day of May . 2010.
To Sheet
Thomas Scherer
Witness Name: Bicart Wechsel
Witness Signature: K MMM
Date: <u> </u>

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> PATENT REEL: 037989 FRAME: 0754

**RECORDED: 03/15/2016**