503779204 04/12/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3825850

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBERT ALEXANDER GOEHLICH	06/26/2012
MALTE SANDER	06/26/2012

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:	15094338	

CORRESPONDENCE DATA

Fax Number:

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.

Email: Idavis@cdfslaw.com

Correspondent Name: CARTER, DELUCA, FARRELL & SCHMIDT LLP

Address Line 1: 445 BROADHOLLOW ROAD

Address Line 2: SUITE 420

Address Line 4: MELVILLE, NEW YORK 11747

ATTORNEY DOCKET NUMBER:	2197-18DIV
NAME OF SUBMITTER:	LINDA DAVIS
SIGNATURE:	/linda m. davis/
DATE SIGNED:	04/12/2016

Total Attachments: 4

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PATENT 503779204 REEL: 038414 FRAME: 0651

For: [X] U.S. and/or [] Foreign Rights For: [X] U.S. Application or [] U.S. Patent By: [X] Inventor(s) or [] Present Owner

ASSIGNMENT OF INVENTION

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

is here	by ackno	wledged, and for other good and valuable consideration,
ASSI	GNOR	(S) :
Robe	rt Alexa	ander GOEHLICH and Malte SANDER
hereby	/ sells, as:	signs and transfers to
A CCI	GNEE:	
2 8 0 1 1 2 3	NJ I NAJEJ.	AIRBUS OPERATIONS GMBH
		(Type or print name of ASSIGNEE)
		Kreetslag 10
		Address
		21129 Hamburg
		DE
		Nationality
2.92		
and the	e success	ors, assigns and legal representatives of the ASSIGNEE
[X] TI	ne entire :	right, title and interest
[] An	undivide	d Percent () interest for the United States and its territorial possessions
in and	to any an	d all improvements which are disclosed in the invention entitled:
	METI	IOD AND DEVICE FOR BONDING PARTS TO BE JOINED, AS WELL AS COMPONENT
		(Title of invention)
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ana wi	nich is for	IRG IN
(a)	[X]	U.S. patent application executed on even date herewith.
(b)	Ü	U.S. patent application executed on
(c)	ñ	U.S. application Serial No. filed on .
(d)	ñ	U.S. provisional application No. 60/
1844.80	75.07	filed on
(e)	[]	U.S. Patent Noissued
(i)	()	10.1 apprication no restricts
		filed on
(g)	[X]	and including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, continuation-in-part, divisional, renewal, or published thereof, and as to letters waters any release or re-examination thereof.

PATENT REEL: 038414 FRAME: 0652 ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents 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 application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHE	REOF, I/We have hereun	to set hand and seal this	(Date of signing).
WARNING: Date	of signing must be the same a	s the date of execution of the application if it	em (a) was checked above.
Solut 1. Gol		6-26-2012	
Robert Alexander	GOEHLICH	Dated	
Malte SANDER		Dated	
If ASSIGNOR is a leg	al entity complete the fol	lowing information	
		t the name of the above person s sign on behalf of ASSIGNOR	
	USC 261. Use next page if not		galized then it will only be prime facie evidence

PATENT REEL: 038414 FRAME: 0653

Attorney Docket No.: 1924-34 (P02101254US)

For: [X] U.S. and/or [] Foreign Rights
For: [X] U.S. Application or [] U.S. Patent
By: [X] Inventor(s) or [] Present Owner

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

is here	by ackno	wledged, and for other good and valuable consideration,
ASSI	GNOR	S);
Robe	rt Alexa	under GOEHLICH and Malte SANDER
liereby	sells, ass	igns and transfers to
A CCT	GNEE:	
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		Kreetslag 10
		Assess
		21129 Hamburg
		<u>DE</u>
		, Nationality
and the	success	ors, assigns and legal representatives of the ASSIGNEE
[X] TI	ie entire i	ight, title and interest
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in and	to any an	d all improvements which are disclosed in the invention entitled:
	METI	OD AND DEVICE FOR BONDING PARTS TO BE JOINED, AS WELL AS COMPONENT (Title of invention)
and wi	iich is foi	md in
(a) (b)	(X) ()	U.S. patent application executed on even date herewith. U.S. patent application executed on U.S. application Serial No. filed on .
(c) (d)	II II	U.S. provisional application No. 69/
(c) (f)	[] []	filed onU.S. Patent Noissued
(g)	[X]	and including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, continuation-in-part, divisional, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

PATENT REEL: 038414 FRAME: 0654

ASSIGNOR hereby covenants that no assignment, sale, agreement or encombrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents 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 application, said invention and said Letters Patcut and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We ha	ve hereunto set hand and seal this	
WARNING: Date of signing must be	the same as the date of execution of the application if it	em (a) was stecked above.
Robert Alexander GOEHLICI	T Dated	
INI, Sol	26.6.7072	
Malte SANDER	Dated	
If ASSIGNOR is a legal entity comple	ete the following information	
	Type or print the nume of the above person authorized to sign on behalf of ASSIGNOR	
	Trile	
of execution 35 USC 261. Use nex	Institut is necessory. If the assignment is notarized or let t page if notarization is desired.] Notarization or Legalization Page Added	galized then it will only be prima facie évide

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RECORDED: 04/12/2016