504666122 12/01/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARKUS LEITGEB	11/26/2017
GERNOT GROBER	11/27/2017

RECEIVING PARTY DATA

Name:	AT & S AUSTRIA TECHNOLOGIE & SYSTEMTECHNIK AKTIENGESELLSCHAFT
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15689348

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	04017.0132U1 (A 4054 US)
NAME OF SUBMITTER:	ROBERT A. BLAHA
SIGNATURE:	/Robert A. Blaha/
DATE SIGNED:	12/01/2017

Total Attachments: 4

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PATENT 504666122 REEL: 044269 FRAME: 0476

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STB Docket No.: 04017,0132U1 (A 4054 US)

ASSIGNMENT OF UTILITY PATENT APPLICATION

WHEREAS, the following individuals:

Name	Address
Markus Leitge	Pb Robert Postmannstraße 7b, A-8793, Trofaiach, Austria
Gernot Grober	Gottlieb-Remschmidt-Gasse 4/18, A-8045, Graz, Austria
	ferred to as ASSIGNOR, have invented certain new and useful improvements as described and set forth in the below-identified utility application for United States
МАТСН	ING INCLINATION OF CAVITY SIDEWALL AND MEDIUM SUPPLY DEVICE FOR MANUFACTURING COMPONENT CARRIER
which was:	
	executed on even date herewith, If the United States Patent and Trademark Office (USPTO) on August 29, 2017 and assigned Serial No. 15/689,348, and If the USPTO on, and assigned Serial No
Note:	Only one of the first two checkboxes will be checked. The third checkbox will be checked, only if appropriate.
place of bus	REAS, AT & S Austria Technologie & Systemtechnik Aktiengesellschaft having a iness at Fabrikgasse 13, A-8700, Leoben. Austria, hereinafter referred to as a desirous of acquiring ASSIGNOR'S interest in and to said invention(s) said utility.

THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by ASSIGNOR.

application, and any U.S. and foreign patents which are related to the same.

STB Docket No.: 04017.0132U1 (A 4054 US) Page 2 of 4 (Patent Assignment)

ASSIGNOR has sold, assigned and transferred and does hereby sell, assign and transfer unto ASSIGNEE, and ASSIGNEE'S successors and assigns, (a) the entire right, title and interest, for the United States of America, in and to said invention(s), said utility application, and said provisional application and all the rights and privileges in any application and under any and all patents that may be granted in the U.S. for said inventions, including all corresponding provisional, continuation, continuation in part, divisional, reissue, and reexamination applications; and (b) the entire right, title and interest in and to said invention(s), said utility application, and said provisional application for all countries foreign to the U.S., including all rights of priority arising from them, and all the rights and privileges under any and all forms of protection, including patents, that may be granted in said countries foreign to the U.S. for them.

ASSIGNOR authorizes ASSIGNEE to make application for such protection in its own name and maintain such protection in any and all countries foreign to the U.S., and to invoke and claim for any application for patent or other form of protection for said Inventions, without further authorization from ASSIGNOR, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

ASSIGNOR hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of ASSIGNEE to apply for patent or other form of protection for said Inventions, said utility application, or said provisional application and to claim the aforesaid benefit of the right of priority.

ASSIGNOR requests that any and all patents for said inventions be issued to ASSIGNEE in the U.S. and to ASSIGNEE in all countries foreign to the U.S., or to such nominee as ASSIGNEE may designate.

ASSIGNOR covenants and agrees that, when requested, ASSIGNOR shall, without charge to ASSIGNEE but at ASSIGNEE'S expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient in connection with the patent applications, patents, or other forms of protection of said invention(s), and for the defense and protection thereof if challenged in the court of law.

ASSIGNOR authorizes ASSIGNEE or its agents to insert, on ASSIGNOR's behalf, the filing date and/or serial number above pertaining to the utility application and/or the provisional application, if not known as of the date of execution of this document.

STB Docket No., 04017.0132U1 (A 4054 US) Page 3 of 4 (Patent Assignment)

On this <u>26</u> day of <u>Name of 2017, before me personally came</u> . 2017, before me personally came Markus Leitgeb who executed the foregoing instrument in my presence.

Witness signature:

Witness' name (print): <u>UUCKE SCHAFFER</u>

Witness signature:

Gesnot Slei G Witness' name (print): <u>GほRいら SC</u>はUC

STB Docket No.: 04017.0132U1 (A 4054 US) Page 4 of 4

(Patent Assignment)

On this 27 day of November , 2017, before me personally came Gernot Grober who executed the foregoing instrument in my presence.

Witness signature: U. Wille for SCHAFFEL

Witness signature: GERNOT SCHULL

PATENT

REEL: 044269 FRAME: 0481

RECORDED: 12/01/2017