

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5265217

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HANS HAMMER	09/17/2018
PREDRAG HRNJAK	09/26/2018
ANDREW MUSSER	10/02/2018
STEFAN ELBEL	09/27/2018
MATEJ VISEK	10/09/2018

RECEIVING PARTY DATA

Name:	AUDI AG
Street Address:	INGOLSTADT
City:	85045
State/Country:	GERMANY

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16121737

CORRESPONDENCE DATA

Fax Number: (703)991-7071

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: patent@MAIERANDMAIER.COM

Correspondent Name: MAIER & MAIER, PLLC

Address Line 1: 345 SOUTH PATRICK STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	07780362US
NAME OF SUBMITTER:	TIMOTHY J. MAIER
SIGNATURE:	/Timothy J. Maier/
DATE SIGNED:	12/04/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 5

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PATENT

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DECLARATION AND ASSIGNMENT

Title of Invention: EVAPORATOR IN A R REFRIGERANT CIRCUIT

DECLARATION

As a below named inventor, I hereby declare that:

This declaration is directed to:



The attached application, or



United States application or PCT international application number 16/121,737, filed on September 5, 2018.

The above-identified application was made or authorized to be made by me. I believe I am the original inventor or an original joint inventor of a claimed invention in the application. I have reviewed and understood the contents of the above-identified application, including the claims, and any claim amendments made in the application. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT

WHEREAS, I, Hans HAMMER, whose post office address is Bischof-Meiser-Straße 23, 85276 Pfaffenhofen, Germany, hereinafter referred to as ASSIGNEE, am the owner of useful improvements in EVAPORATOR IN A REFRIGERANT CIRCUIT (hereinafter referred to as the INVENTION) for which the above application for United States Letters Patent was filed on September 5, 2018, Serial No.: 16/121,737, or established by PCT International Patent Application No. 16/121,737, designating the United States of America;

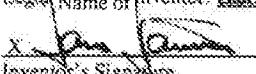
WHEREAS, AUDI AG, whose post office address is 85045 Ingolstadt, Germany, hereinafter referred to as ASSIGNEE, are desirous of acquiring the entire right, title and interest in and to the same in the United States;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I, ASSIGNEE, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, ASSIGNEE hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNEE also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the INVENTION that are within ASSIGNEE's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNEE in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNEE's obligations under this instrument shall extend to ASSIGNEE's heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNEE hereby authorizes and requests the Director of the U.S. Patent and Trademark Office to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and benefit, and for the use and benefit of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNEE had this assignment and sale not been made.

ASSIGNEE authorizes any member of the firm of Maier & Maier, PLLC to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

Legal Name of Inventor: Hans HAMMER
Inventor's Signature: 
Date: 12.01.19

DECLARATION AND ASSIGNMENT

Title of Invention: EVAPORATOR IN A REFRIGERANT CIRCUIT B

DECLARATION

As a below named inventor, I hereby declare that:
This declaration is directed to:

- The attached application, or
 United States application or PCT international application number 16/121,737, filed on September 5, 2018.

The above-identified application was made or authorized to be made by me. I believe I am the original inventor or an original joint inventor of a claimed invention in the application. I have reviewed and understood the contents of the above-identified application, including the claims, and any claim amendments made in the application. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT

WHEREAS, I, Patrick HRNIAK, whose post office address is 305 W Michigan Ave, Urbana, IL 61801, United States of America, hereinafter referred to as ASSIGNEE, am the owner of useful improvements in EVAPORATOR IN A REFRIGERANT CIRCUIT B (hereinafter referred to as the INVENTION) for which the above application for United States Letters Patent was filed on: September 5, 2018 Serial No.: 16/121,737; or established by PCT International Patent Application No.: _____ filed: _____ designating the United States of America;

WHEREAS, AUDI AG, whose post office address is 85045 Ingolstadt, Germany, hereinlater referred to as ASSIGNEE, are desirous of acquiring the entire right, title and interest in and to the same in the United States;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I, ASSIGGOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, ASSIGGOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGGOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE all ASSIGNEE's request documents and information concerning the INVENTION that are within ASSIGGOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGGOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGGOR's obligations under this instrument shall extend to ASSIGNEE's heirs, executors, administrators and other legal representatives.

ALSO, ASSIGGOR hereby authorizes and requests the Director of the U.S. Patent and Trademark Office to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and benefit, and for the use and benefit of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGGOR had this assignment and sale not been made.

ASSIGGOR authorizes any member of the firm of Mater & Mater, PLLC to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

Legal Name of Inventor: Patrick HRNIAK

X P. Hrnjak
Inventor's Signature

X 09/26/2018
Date

DECLARATION AND ASSIGNMENT

Title of Invention: **EVAPORATOR IN A REFRIGERANT CIRCUIT B**

DECLARATION

As a below named inventor, I hereby declare that:
This declaration is directed to:

- The attached application, or
 United States application or PCT international application number 16/121,737, filed on September 5, 2018.

The above-identified application was made or authorized to be made by me. I believe I am the original inventor or an original joint inventor of a claimed invention in the application. I have reviewed and understood the contents of the above-identified application, including the claims, and any claim amendments made in the application. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT

WHEREAS, I, Andrew MUSSER, whose post office address is 902 S Elm Blvd, Champaign, IL 61820, United States of America, hereinafter referred to as **ASSIGNOR**, am the owner of useful improvements in **EVAPORATOR IN A REFRIGERANT CIRCUIT B** (hereinafter referred to as the **INVENTION**) for which the above application for United States Letters Patent was filed on:

September 5, 2018 Serial No.: 16/121,737; or established by PCT International Patent Application No.: _____ filed: _____ designating the United States of America;

WHEREAS, AUDI AG, whose post office address is 85045 Ingolstadt, Germany, hereinafter referred to as **ASSIGNEE**, are desirous of acquiring the entire right, title and interest in and to the same in the United States;

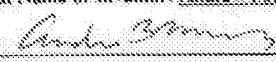
NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I, **ASSIGNOR**, by these presents do sell, assign and transfer unto said **ASSIGNEE**, the entire right, title, and interest in and to said **INVENTION** and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, **ASSIGNOR** hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said **INVENTION**, including additional documents that may be required to affirm the rights of **ASSIGNEE** in and to said **INVENTION**, all without further consideration. **ASSIGNOR** also agrees, without further consideration and at **ASSIGNEE**'s expense, to identify and communicate to **ASSIGNEE** at **ASSIGNEE**'s request documents and information concerning the **INVENTION** that are within **ASSIGNOR**'s possession or control, and to provide further assurances and testimony on behalf of **ASSIGNEE** that lawfully may be required of **ASSIGNOR** in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. **ASSIGNOR**'s obligations under this instrument shall extend to **ASSIGNOR**'s heirs, executors, administrators and other legal representatives.

ALSO, **ASSIGNOR** hereby authorizes and requests the Director of the U.S. Patent and Trademark Office to issue any and all Letters Patent referred to above to **ASSIGNEE**, as the **ASSIGNEE** of the entire right, title and interest in and to the same, for **ASSIGNEE**'s sole use and behoof, and for the use and behoof of **ASSIGNEE**'s legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by **ASSIGNOR** had this assignment and sale not been made.

ASSIGNOR authorizes any member of the firm of **Maior & Maior, PLLC** to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

Legal Name of Inventor: Andrew MUSSER


Inventor's Signature

10/2/2018
Date

DECLARATION AND ASSIGNMENT

Title of Invention: **EVAPORATOR IN A REFRIGERANT CIRCUIT B**

DECLARATION

As a below named inventor, I hereby declare that:
This declaration is directed to:

The attached application, or

United States application or PCT international application number 16/121,737, filed on September 3, 2018.

The above-identified application was made or authorized to be made by me. I believe I am the original inventor or an original joint inventor of a claimed invention in the application. I have reviewed and understood the contents of the above-identified application, including the claims, and any claim amendments made in the application. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT

WHEREAS, I, Stefan ELBEL, whose post office address is 403 W Pennsylvania Ave, Urbana, IL 61801, United States of America, hereinafter referred to as **ASSIGNOR**, am the owner of useful improvements in **EVAPORATOR IN A REFRIGERANT CIRCUIT B** (hereinafter referred to as the **INVENTION**) for which the above application for United States Letters Patent was filed on: September 3, 2018 Serial No.: 16/121,737, or established by PCT International Patent Application No.: _____ filed: _____ designating the United States of America;

WHEREAS, AUDIAG, whose post office address is 85045 Ingolstadt, Germany, hereinafter referred to as **ASSIGNEE**, are desirous of acquiring the entire right, title and interest in and to the same in the United States;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I, **ASSIGNOR**, by these presents do sell, assign and transfer unto said **ASSIGNEE**, the entire right, title, and interest in and to said **INVENTION** and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, **ASSIGNOR** hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said **INVENTION**, including additional documents that may be required to affirm the rights of **ASSIGNEE** in and to said **INVENTION**, all without further consideration. **ASSIGNEE** also agrees, without further considerations and at **ASSIGNEE**'s expense, to identify and communicate to **ASSIGNEE** at **ASSIGNEE**'s request documents and information concerning the **INVENTION** that are within **ASSIGNEE**'s possession or control, and to provide further assurances and testimony on behalf of **ASSIGNEE** that lawfully may be required of **ASSIGNEE** in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. **ASSIGNEE**'s obligations under this instrument shall extend to **ASSIGNOR**'s heirs, executors, administrators and other legal representatives.

ALSO, **ASSIGNOR** hereby authorizes and requests the Director of the U.S. Patent and Trademark Office to issue any and all Letters Patent referred to above to **ASSIGNEE**, as the **ASSIGNEE** of the entire right, title and interest in and to the same, for **ASSIGNEE**'s sole use and behoof, and for the use and behoof of **ASSIGNEE**'s legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by **ASSIGNOR** had this assignment and sale not been made.

ASSIGNOR authorizes any member of the firm of Mayer & Mayer, PLLC to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

Legal Name of Inventor: Stefan ELBEL

S. Elbel
X
Inventor's Signature

X 9-17-2018
Date

DECLARATION AND ASSIGNMENT

Title of Invention: EVAPORATOR IN A REFRIGERANT CIRCUIT

DECLARATION

As a below named inventor, I hereby declare that:
This declaration is directed to:

- The attached application, or
 United States application or PCT international application number 16/131,737, filed on September 5, 2018.

The above-identified application was made or authorized to be made by me. I believe I am the original inventor or an original joint inventor of a claimed invention in the application. I have reviewed and understood the contents of the above-identified application, including the claims, and any claim amendments made in the application. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT

3 Metcalf Dr, Weaverville, NC 28787

WHEREAS, I, Martin Visek, whose post office address is 3 Metcalf Dr, Weaverville, NC 28787, United States of America, hereinafter referred to as **ASSIGNOR**, am the owner of useful improvements in **EVAPORATOR IN A REFRIGERANT CIRCUIT** (hereinafter referred to as the **Invention**) for which the above application for United States Letters Patent was filed on: September 5, 2018, Serial No.: 16/131,737, or established by PCT International Patent Application No.: _____, filed: _____, designating the United States of America;

WHEREAS, AUDIAG, whose post office address is 8504 Ingolstadt, Germany, hereinafter referred to as **ASSIGNEE**, are desirous of acquiring the entire right, title and interest in and to the same in the United States;

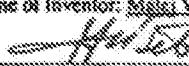
NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I, **ASSIGNEE**, by these presents do sell, assign and transfer unto said **ASSIGNEE**, the entire right, title, and interest in and to said **Invention** and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, **ASSIGNEE** hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said **Invention**, including additional documents that may be required to affirm the rights of **ASSIGNEE** in and to said **Invention**, all without further consideration. **ASSIGNEE** also agrees, without further consideration and at **ASSIGNEE**'s expense, to identify and communicate to **ASSIGNEE** all **ASSIGNEE**'s request documents and information concerning the **Invention** that are within **ASSIGNEE**'s possession or control, and to provide further assurances and testimony on behalf of **ASSIGNEE** that lawfully may be required of **ASSIGNEE** in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. **ASSIGNEE**'s obligations under this instrument shall extend to **ASSIGNEE**'s heirs, executors, administrators and other legal representatives.

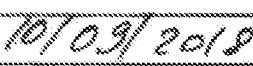
ALSO, **ASSIGNEE** hereby authorizes and requests the Director of the U.S. Patent and Trademark Office to issue any and all Letters Patent referred to above to **ASSIGNEE**, as the **ASSIGNEE** of the entire rights, title and interest in and to the same, for **ASSIGNEE**'s sole use and benefit, and for the use and benefit of **ASSIGNEE**'s legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by **ASSIGNEE** had this assignment and sale not been made.

ASSIGNEE authorizes any member of the firm of Mauer & Mauer, PLLC to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

Legal Name of Inventor: Martin Visek

X 

Inventor's Signature

X 

Date

PATENT

REEL: 047668 FRAME: 0156

RECORDED: 12/04/2018