

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6640887

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KEITH E. DIXLER	03/18/2021
JEFFREY J. SPEICHINGER	12/15/2020
JOSEPH M. HUELSMANN	12/14/2020
KYLE A. HALFACRE	03/26/2021
PAUL T. SCHMIDT	03/24/2021
RECEIVING PARTY DATA	
Name:	CATERPILLAR INC.
Street Address:	100 NE ADAMS STREET
City:	PEORIA
State/Country:	ILLINOIS
Postal Code:	61629-9510
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17121764
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Phone:	5713766333
Email:	anaquaddocketing@xsensus.com
Correspondent Name:	XSENSUS, LLP
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Address Line 2:	SUITE 201
Address Line 4:	ALEXANDRIA, VIRGINIA 22314
ATTORNEY DOCKET NUMBER:	19-0702US01
NAME OF SUBMITTER:	KELLY ELAM
SIGNATURE:	/Kelly Elam/
DATE SIGNED:	04/06/2021
Total Attachments: 7	

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ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

HEATSINK CONFIGURATION AND ARRANGMENT FOR INVERTER AND SYSTEMS, COMPONENTS, AND METHODS THEREOF

for which I/We will or have filed a patent application; and

WHEREAS, **Caterpillar Inc.**, a corporation of **Delaware**, whose post office address is **100 NE Adams Street Peoria, Illinois 61629-9510, U.S.A.** (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, and in and to the patent application for this invention and any and all patents to be issued upon this application throughout the world;

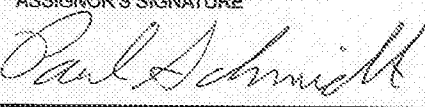
NOW THEREFORE, be it known that for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, and this application, and all divisions, and continuations thereof, and all patents which may be granted thereon, and all reissues thereof, as well as all rights to claim priority in any country or jurisdiction or patent office on the basis of this application, and all applications for patents which may hereafter be filed for this invention in any country or jurisdiction or patent office and all patents which may be granted on this invention in any country or jurisdiction or patent office, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request any official of any country or jurisdiction or patent office whose duty it is to issue patents on applications as described above, to issue all patents for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

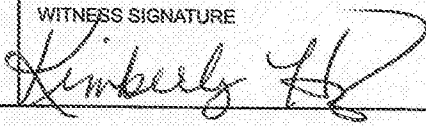
AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in any country or jurisdiction or patent office, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns;

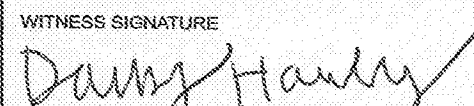
AND, I/WE HEREBY authorize the attorneys/representatives that I/WE have empowered to prosecute this application to insert here in parentheses the country, application number, and official filing date U.S. Application No. 17/121,764, filed December 15, 2020.

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

1. FULL NAME OF SOLE OR FIRST ASSIGNOR Paul T. Schmidt	ASSIGNOR'S SIGNATURE 	DATE 3-24-21
ADDRESS 1916 Deer Ln.		CITIZENSHIP

Washington, IL 61571	
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1. WITNESS NAME Kimberly Hanley	WITNESS SIGNATURE 	DATE 3-29-21
ADDRESS 1917 Deer Ln, Washington, IL 61571		CITIZENSHIP US

2. WITNESS NAME Darby Hanley	WITNESS SIGNATURE 	DATE 3-29-21
ADDRESS 1917 Deer Ln., Washington, IL 61571		CITIZENSHIP US

2. FULL NAME OF SECOND ASSIGNOR, IF ANY Keith E. Dixler	ASSIGNOR'S SIGNATURE	DATE
ADDRESS		CITIZENSHIP
821 West Oakview Drive Peoria, IL 61615		

1. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP

2. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP


1. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP

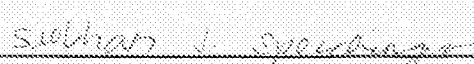
2. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP

2. FULL NAME OF SECOND ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
Keith E. Dixler	<i>Keith Dixler</i>	3/18/21
ADDRESS		CITIZENSHIP
821 West Oakview Drive Peoria, IL 61615		USA

1. WITNESS NAME	WITNESS SIGNATURE	DATE
Janine Dixler	<i>Janine Dixler</i>	3/18/21
ADDRESS		CITIZENSHIP
821 W Oakview Dr Peoria IL 61615		USA

2. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP

3. FULL NAME OF THIRD ASSIGNOR, IF ANY Jeffrey J. Speichinger	ASSIGNOR'S SIGNATURE 	DATE 12-15-2020
ADDRESS 2624 South Cameron Lane Peoria, IL 61607		CITIZENSHIP U.S.A.

1. WITNESS NAME Sethan J. Speichinger	WITNESS SIGNATURE 	DATE 12-15-2020
ADDRESS 2624 S. Cameron Ln. Peoria, IL 61607		CITIZENSHIP USA

2. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP

4. FULL NAME OF THIRD ASSIGNOR, IF ANY Joseph M Huelsmann	ASSIGNOR'S SIGNATURE	DATE
ADDRESS 9 Fountaindale Ct Washington, IL 61571		CITIZENSHIP

1. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP

2. WITNESS NAME	WITNESS SIGNATURE	DATE
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ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

HEATSINK CONFIGURATION AND ARRANGMENT FOR INVERTER AND SYSTEMS, COMPONENTS, AND METHODS THEREOF

for which I/We will or have filed a patent application; and

WHEREAS, **Caterpillar Inc.**, a corporation of **Delaware**, whose post office address is **100 NE Adams Street Peoria, Illinois 61629-9510, U.S.A.** (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, and in and to the patent application for this invention and any and all patents to be issued upon this application throughout the world;


NOW THEREFORE, be it known that for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, and this application, and all divisions, and continuations thereof, and all patents which may be granted thereon, and all reissues thereof, as well as all rights to claim priority in any country or jurisdiction or patent office on the basis of this application, and all applications for patents which may hereafter be filed for this invention in any country or jurisdiction or patent office and all patents which may be granted on this invention in any country or jurisdiction or patent office, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request any official of any country or jurisdiction or patent office whose duty it is to issue patents on applications as described above, to issue all patents for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

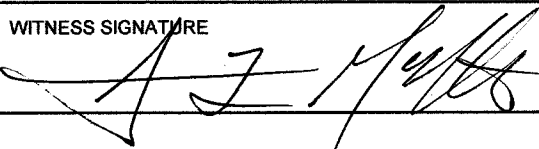
AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;


AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in any country or jurisdiction or patent office, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns;


AND, I/WE HEREBY authorize the attorneys/representatives that I/WE have empowered to prosecute this application to insert here in parentheses the country, application number, and official filing date (_____ Application No. _____, filed _____).

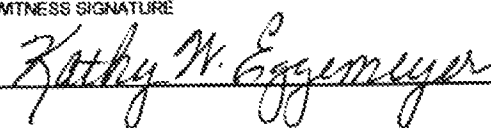
IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

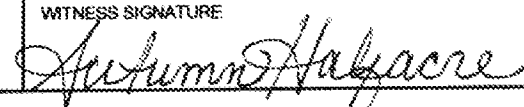
4. FULL NAME OF THIRD ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
Joseph M Huelsmann		14 December 2020
ADDRESS		CITIZENSHIP
9 Fountaindale Ct. Washington, IL 61571		U.S.A

1. WITNESS NAME	WITNESS SIGNATURE	DATE
JAMIE L. McCLINTOCK		14 DEC 2020
ADDRESS		CITIZENSHIP
13 FOUNTAINDALE, WASHINGTON, IL 61571		USA

2. WITNESS NAME	WITNESS SIGNATURE	DATE
David Tallon		12/14/2020
ADDRESS		CITIZENSHIP
5 Fountaindale, Washington, IL 61571		USA

5. FULL NAME OF THIRD ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
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312 Stillwater Drive Chillicothe, IL 61523		US

1. WITNESS NAME	WITNESS SIGNATURE	DATE
Kathy W Eggemeyer		3/26/2021
ADDRESS		CITIZENSHIP
6230 N. Sparta St. Steeleville, IL 62288		US

2. WITNESS NAME	WITNESS SIGNATURE	DATE
Autumn Halfacre		3-26-2021
ADDRESS		CITIZENSHIP
312 Stillwater Drive Chillicothe, IL 61523		US