<u>504117148 11/30/2016</u>

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4163818

IATURE OF CONVEYANCE: ASSIGNMENT CONVEYING PARTY DATA Name Executio LUIZ FILIPE SILVA PEREIRA 11/29/201 MICHAEL LEE BASSETT 11/22/201		
NameExecutionJIZ FILIPE SILVA PEREIRA11/29/201		
UIZ FILIPE SILVA PEREIRA 11/29/201		
	on Date	
MICHAEL LEE BASSETT 11/22/201	6	
	6	
RECEIVING PARTY DATA		
Name: EATON CORPORATION	EATON CORPORATION	
Street Address: 1000 EATON BOULEVARD		
City: CLEVELAND		
State/Country: OHIO		
Postal Code: 44122		
Application Number:15364918		
Application number: 15364918		
CORRESPONDENCE DATA		
CORRESPONDENCE DATA Fax Number: Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be s using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.	sent	
Fax Number:Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.Email:jpearson@meimark.com	sent	
Fax Number:Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.Email:jpearson@meimark.comCorrespondent Name:MEI & MARK LLP	sent	
Fax Number:Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.Email:jpearson@meimark.comCorrespondent Name:MEI & MARK LLP	sent	
Fax Number:Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.Email:jpearson@meimark.comCorrespondent Name:MEI & MARK LLPAddress Line 1:P.O. BOX 65981	sent	
Fax Number: Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail. using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail. Email: jpearson@meimark.com Correspondent Name: MEI & MARK LLP Address Line 1: P.O. BOX 65981 Address Line 4: WASHINGTON, D.C. 20035-5981	sent	
Fax Number: Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail. using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail. Email: jpearson@meimark.com Correspondent Name: MEI & MARK LLP Address Line 1: P.O. BOX 65981 Address Line 4: WASHINGTON, D.C. 20035-5981	sent	

source=15CLU467_20018_0096_US_Assignment_Bassett#page2.tif

ASSIGNMENT

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

ZERO BACKLASH PRE-DAMPER TO MAIN DAMPER ATTACHMENT SYSTEM

for which I/We executed a nonprovisional patent application for United States Letters Patent, attached hereto; and

WHEREAS, Eaton Corporation, a corporation of Ohio whose post office address is Eaton Center, 1000 Eaton Boulevard, Cleveland, OH 44122, USA, (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the applications for United States Letters Patent on this invention and the Letters Patent to be issued upon these applications;

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, the attached nonprovisional patent application entitled Zero Backlash Pre-damper to Main Damper Attachment System, and all provisional, nonprovisional applications, divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above application, as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted to the United States and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY grant Assignee and Assignee's representatives permission to enter the serial number (15364918) and filing date (30 Nov 2016) of the attached application, when known;

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 nonprovisional, 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 the United States and any foreign country, 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 declare that, as a below named inventor, that 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 hereby acknowledge that any willful false statement made in these declarations is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. I have read and understood the above-identified application, including any claims therein. I understand that I have a duty to disclose prior art to the US Patent and Trademark Office.

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

Page 1 of 2

PATENT REEL: 040470 FRAME: 0865

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 20018.0096 US Eaton Docket 15CLU467 US

Name:	Luiz Filipe Silva Pereira
Address:	AL. Ezequiel Mantoanelli
	Indaiatuba
	SP, Brazil
	13340-350
By:	Juizatili P & Forevea
Date:	290-11-2016
Witness	
Name:	
Witness	
Signature	9:
Ŭ	·
Name:	Michael Lee Bassett
Address:	1125 Cabriolet Blvd
	Auburn, IN 46706
By:	
Date:	
Witness	
Name:	
Witness	
Signature	9:

PATENT REEL: 040470 FRAME: 0866

ASSIGNMENT

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

ZERO BACKLASH PRE-DAMPER TO MAIN DAMPER ATTACHMENT SYSTEM

for which I/We executed a nonprovisional patent application for United States Letters Patent, attached hereto; and

WHEREAS, Eaton Corporation, a corporation of Ohio whose post office address is Eaton Center, 1000 Eaton Boulevard, Cleveland, OH 44122, USA, (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the applications for United States Letters Patent on this invention and the Letters Patent to be issued upon these applications;

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, the attached nonprovisional patent application entitled Zero Backlash Pre-damper to Main Damper Attachment System, and all provisional, nonprovisional applications, divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above application, as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY grant Assignee and Assignee's representatives permission to enter the serial number (<u>15364918</u>) and filing date (<u>30 Nov 2016</u>) of the attached application, when known;

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 nonprovisional, 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 the United States and any foreign country, 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 declare that, as a below named inventor, that 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 hereby acknowledge that any willful false statement made in these declarations is punishable under 18 U.S.C. 1001 by line or imprisonment of not more than five (5) years, or both. I have read and understood the above-identified application, including any claims therein. I understand that I have a duty to disclose prior art to the US Patent and Trademark Office.

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

Name:	Luiz Filipe Silva Pereira
Address:	AL. Ezequiel Mantoanelli
	Indaiatuba
	SP, Brazil
	13340-350
By:	
Date:	
Witness	
Name:	
Witness	
Signatur	e:

Name:	Michael Lee Bassett
Address:	1125 Cabriolet Blvd
	Auburn, IN 46706
	in the second
By: 🦂	Mechellas Barelt
Date:	1/-22-/6
Witness Name:	BARRY ADAMS
Witness	<u> </u>
Signatur	e:

Page 2 of 2

RECORDED: 11/30/2016