		At	ty. Dkt. No. 091426-0184
(Rev 6-93)	11-30-2009	∪.s. d }HEET	EPARTMENT OF COMMERCE Patent and Trademark Office
To the Director of the United Sees Pate	103581892	ttached original docu	uments or copies thereof.
1. Name of conveying party(ies): Bruno Condamin (11/16/2009) Pascal Muis (06/30/2009) Ghislain Bages (07/23/2009) Additional conveying party(ies) attached? 3. Nature of conveyance: ASSIGNMENT Execution Date: (see above) 4. Application number(s) or patent number(s): If this is being filed together with a new applica	Johnson C 915 East 3 Holland, M USA Kromberg Spitzenstr 42389 Wur Germany	controls Techno 2nd Street lichigan 49423 & Schubert Gm asse 37 opertal	oarty(ies): logy Company bH & Co. KG
. A. Patent Application Number(s):	B. Pate	nt Number(s):	
12/423,470	ditional numbers attached? NO		
Name and address of party to whom correspondence to concerning document should be mailed:	ndence	of applications/pat C.F.R. § 3.41):	tents involved: 1
Andrew E. Rawlins FOLEY & LARDNER LLP 3000 K Street, N.W. Suite 600 Washington, D.C. 20007-5143	Check End X Authorized Authorized 8. Payment Info	losed to be charged to c to be charged to c rmation	leposit account
		 Last 4 Number Expiration Date count number User Name 	
	DO NOT USE THIS SPACE		
9. Statement and signature: To the best of my knowledge and belief, copy of the original document. The Commissione be required in this matter to the above-identified of	er is hereby authorized to charg	e and correct and a ee any additional re	any attached copy is a true ecordation fees which may
Andrew E. Rawlins	MA		November 24, 2009
Name of person signing	Signature		Date

11/25/2009 SMOHAMME 00000031 1242 470 01 FC:8021 40.00 OP

Total number of pages including cover sheet, attachments, and document: 10

PATENT

REEL: 023577 FRAME: 0569

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

Johnson Controls Technology Company 915 East 32nd Street Holland, Michigan 49423 USA

Kromberg & Schubert GmbH & Co. KG Spitzenstrasse 37 42389 Wuppertal Germany

(hereinafter referred to singly and collectively as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions in and to this invention relating to

DEVICE FOR MEASURING A CURRENT FLOWING IN A CABLE

s set forth in	this United States Patent Application
Check one	executed concurrently herewith executed on Serial No. 12/423,470 Filed April 14, 2009 and

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference,

Page 1 of 3

1_5717759.1

reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of Foley & Lardner LLP the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of Foley & Lardner LLP do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

NAME AND SIGNATURE	<u>OF INVENTOR</u>	
NAME: BRUNO CONDAM	IN SIGNATURE:	DATE: [G/11/2009
NAME AND SIGNATURE	OF WITNESSES	
NAME:	SIGNATURE:	DATE:
NAME:	SIGNATURE:	DATE:
NAME AND SIGNATURE	OF INVENTOR	
NAME: PASCAL MUIS	SIGNATURE:	DATE:
NAME AND SIGNATURE OF WITNESSES		
NAME:	SIGNATURE:	DATE:
NAME:	SIGNATURE:	DATE:

Page 2 of 3

1_5717759.1

NAME: GHISLAIN BAGES SIGNA	YTURE:	DATE:
NAME AND SIGNATURE OF WITNESSES		
NAME;	SIGNATURE:	DATE:
NAME:	SIGNATURE:	DATE:

NAME AND SIGNATURE OF INVENTOR

Note: Prima fucie evidence of execution may optionally be obtained by execution before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

Page 3 of 3

_5717759.1

PATENT REEL: 023577 FRAME: 0572

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

Johnson Controls Technology Company 915 East 32nd Street Holland, Michigan 49423 USA

Kromberg & Schubert GmbH & Co. KG Spitzenstrasse 37 42389 Wuppertal Germany

(hereinafter referred to singly and collectively as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions in and to this invention relating to

DEVICE FOR MEASURING A CURRENT FLOWING IN A CABLE

	11
Check one	executed concurrently herewith executed on
	Serial No. 12/423,470 Filed April 14, 2009

as set forth in this United States Patent Application

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference,

Page 1 of 3

1_5717759.1

reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of Foley & Lardner LLP the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of Foley & Lardner LLP do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

NAME AND SIGNATURE OF INVENTOR

NAME: BRUNO CONDAMIN	SIGNATURE:	DATE:
NAME AND SIGNATURE OF W	ITNESSES	
NAME:	SIGNATURE:	DATE:
NAME:	SIGNATURE:	DATE:
NAME: PASCAL MUIS SIGN NAME AND SIGNATURE OF W NAME: TAUBERT NAME: UMAS	ATURE:	DATE: June 30 14 200 3 DATE: June 30 14 2009 DATE: June 30 14 2009

Page 2 of 3

NAME: GHISLAIN BAGES SIGNATURE: _____ DATE: ______ NAME AND SIGNATURE OF WITNESSES NAME: _____ SIGNATURE: _____ DATE: ______ NAME: ____ SIGNATURE: _____ DATE: ______

NAME AND SIGNATURE OF INVENTOR

Note: Prima facie evidence of execution may optionally be obtained by execution before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

Page 3 of 3

6717750 1

PATENT REEL: 023577 FRAME: 0575

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

Johnson Controls Technology Company 915 East 32nd Street Holland, Michigan 49423 USA

Kromberg & Schubert GmbH & Co. KG Spitzenstrasse 37 42389 Wuppertal Germany

(hereinafter referred to singly and collectively as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions in and to this invention relating to

DEVICE FOR MEASURING A CURRENT FLOWING IN A CABLE

Check	executed concurrently herewith
one	executed on
	Serial No. 12/423,470 Filed April 14, 2009
	and

as set forth in this United States Patent Application

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference,

Page 1 of 3

1 5717759.1

reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of Foley & Lardner LLP the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of Foley & Lardner LLP do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

NAME AND SIGNATURE OF INVENTOR

	<u> </u>		
NAME: BRUNO CONDAMI	N SIGNATURE:	DATE:	
NAME AND SIGNATURE	OF WITNESSES		
NAME:	SIGNATURE:	DATE:	
NAME:	SIGNATURE:	DATE:	
NAME AND SIGNATURE	OF INVENTOR		
NAME: PASCAL MUIS	SIGNATURE:	DATE:	
NAME AND SIGNATURE OF WITNESSES			
NAME:	SIGNATURE:	DATE:	
NAME:	SIGNATURE:	DATE:	

Page 2 of 3

₹ 5717759.1

NAME AND SIGNATUR	RE OF INVENTOR		
NAME: GHISLAIN BAGI	es signature:	DATE: <u>23/07/290</u> 9	
NAME AND SIGNATURE OF WITNESSES			
NAME:	SIGNATURE:	DATE:	
NAME:	SIGNATURE:	DATE:	

Note: Prima facie evidence of execution may optionally be obtained by execution before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

Page 3 of 3

_5717759.1

RECORDED: 11/24/2009

PATENT REEL: 023577 FRAME: 0578