

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4081666

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TILL HUESGEN	11/17/2014
CHRISTOPH SCHRODL	11/11/2014
DANIEL KEARNEY	11/11/2014
GERNOT RIEDEL	11/11/2014
JARMO SUKANEN	11/17/2014
JUHA TUOMOLA	11/24/2014
KALLE SUOMELA	02/23/2015
KRZYSZTOF KASZA	11/12/2014
LUKASZ MALINOWSKI	11/12/2014
LUKASZ MATYSIAK	11/12/2014
UWE DROFENIK	11/11/2014

RECEIVING PARTY DATA

Name:	ABB OY
Street Address:	STROMBERGINTIE 1
City:	HELSINKI
State/Country:	FINLAND
Postal Code:	00380

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14522223

CORRESPONDENCE DATA**Fax Number:**

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.

Phone: 317-713-3500
Email: Taft-ip-Docket@taftlaw.com
Correspondent Name: TAFT LAW
Address Line 1: 1 INDIANA SQUARE
Address Line 2: SUITE 3500
Address Line 4: INDIANAPOLIS, INDIANA 46204

PATENT

ATTORNEY DOCKET NUMBER:	OYAB-44
NAME OF SUBMITTER:	RHIANNON HOOVER
SIGNATURE:	/Rhiannon Hoover/
DATE SIGNED:	10/04/2016

Total Attachments: 21

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**COMBINED DECLARATION
AND ASSIGNMENT
(JOINT)**

As one of the below named inventors, I hereby declare that this Declaration is directed to:

- (1) U.S. application number or PCT application number 14/522,223 filed on 23 October 2014, entitled ELECTRONIC DEVICE WITH WATERPROOF ENCLOSURE; or
- (2) the attached application entitled ELECTRONIC DEVICE WITH WATERPROOF ENCLOSURE.

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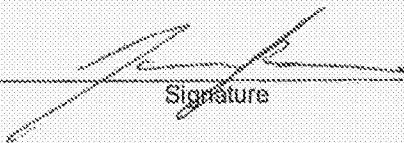
NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said

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_____	Till HUESGEN	_____
Date	Name	Signature
_____	Christoph SCHRÖDL	_____
Date	Name	Signature
_____	Daniel KEARNEY	_____
Date	Name	Signature
_____	Gernot RIEDEL	_____
Date	Name	Signature
17.11.2014	Jarmo SUKANEN	
Date	Name	Signature

_____	Juha TUOMOLA	_____
Date	Name	Signature
_____	Kalle SUOMELA	_____
Date	Name	Signature
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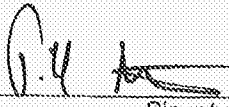
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<u>7.11.74</u> Date	TII HUESGEN Name	 Signature
_____ Date	Christoph SCHRÖDL Name	_____ Signature
_____ Date	Daniel KEARNEY Name	_____ Signature
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<u>12. 11. 2014</u> Date	Lukasz MALINOWSKI Name	<u>Lukasz Malinowski</u> Signature
<u>12. 11. 2014</u> Date	Lukasz MATYSIAK Name	<u>Lukasz Matysiak</u> Signature
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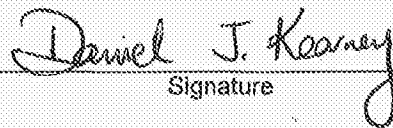

D.K. 11.11.2014

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Date	Name	Signature

DK. 11-11-2014

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AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

_____	Till HUESGEN	_____
Date	Name	Signature
_____	Christoph SCHRÖDL	_____
Date	Name	Signature
_____	Daniel KEARNEY	_____
Date	Name	Signature
_____	Gernot RIEDEL	_____
Date	Name	Signature
_____	Jarmo SUKANEN	_____
Date	Name	Signature

Nov, 29, 2019
Date

Juha TUOMOLA
Name


Signature

Date

Kalle SUOMELA
Name

Signature

Date

Krzysztof KASZA
Name

Signature

Date

Lukasz MALINOWSKI
Name

Signature

Date

Lukasz MATYSIAK
Name

Signature

Date

Mikko NUPPONEN
Name

Signature

Date

Uwe DROFENIK
Name

Signature

COMBINED DECLARATION AND ASSIGNMENT (JOINT)

As one of the below named inventors, I hereby declare that this Declaration is directed to:

- (1) U.S. application number or PCT application number 14/522,223 filed on 23 October 2014, entitled ELECTRONIC DEVICE WITH WATERPROOF ENCLOSURE; or
- (2) the attached application entitled ELECTRONIC DEVICE WITH WATERPROOF ENCLOSURE.

DECLARATION

As one of the below named inventors, I further declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

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

ASSIGNMENT

THIS ASSIGNMENT, by the undersigned inventors (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements set forth in the application for Letters Patent of the United States identified above;

WHEREAS, ABB Oy, a corporation duly organized under and pursuant to the laws of FINLAND and having a principal place of business at Strömbergintie 1, FI-00380 Helsinki, FINLAND (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.


NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said

applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

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AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

_____	TILL HUESGEN	_____
Date	Name	Signature
<i>M. M. 14</i>		
_____	Christoph SCHRÖDL	_____
Date	Name	Signature
_____	Daniel KEARNEY	_____
Date	Name	Signature
_____	Gernot RIEDEL	_____
Date	Name	Signature
_____	Jarmo SUKANEN	_____
Date	Name	Signature

_____ Date	Juha TUOMOLA _____ Name	_____ Signature
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_____ Date	Lukasz MALINOWSKI _____ Name	_____ Signature
_____ Date	Lukasz MATYSIAK _____ Name	_____ Signature
_____ Date	Mikko NUPPONEN _____ Name	_____ Signature
_____ Date	Uwe DROFENIK _____ Name	_____ Signature

COMBINED DECLARATION AND ASSIGNMENT (JOINT)

As one of the below named inventors, I hereby declare that this Declaration is directed to:

- (1) U.S. application number or PCT application number 14/522,223 filed on 23 October 2014, entitled ELECTRONIC DEVICE WITH WATERPROOF ENCLOSURE; or
- (2) the attached application entitled ELECTRONIC DEVICE WITH WATERPROOF ENCLOSURE.

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I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

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

ASSIGNMENT

THIS ASSIGNMENT, by the undersigned inventors (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements set forth in the application for Letters Patent of the United States identified above;

WHEREAS, ABB Oy, a corporation duly organized under and pursuant to the laws of FINLAND and having a principal place of business at Strömbergintie 1, FI-00380 Helsinki, FINLAND (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said

applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

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_____	Jarmo SUKANEN	_____
Date	Name	Signature

_____ Date	Juha TUOMOLA _____ Name	_____ Signature
23.2.2015 _____ Date	Kalle SUOMELA _____ Name	<i>Kalle Suomela</i> _____ Signature
_____ Date	Krzysztof KASZA _____ Name	_____ Signature
_____ Date	Lukasz MALINOWSKI _____ Name	_____ Signature
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