## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2851524

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
BERTIL BERGGREN	05/02/2014
LARS-ERIK JUHLIN	05/05/2014

#### **RECEIVING PARTY DATA**

Name:	ABB TECHNOLOGY AG	
Street Address:	AFFOLTERNSTRASSE 44	
City:	ZÜRICH	
State/Country:	SWITZERLAND	
Postal Code:	CH-8050	

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14357310

### CORRESPONDENCE DATA

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majanos@bskb.com, mailroom@bskb.com Email: Correspondent Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP

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ATTORNEY DOCKET NUMBER:	6046-0191PUS1
NAME OF SUBMITTER:	SANDRA MAJANO
SIGNATURE:	/sandra majano/
DATE SIGNED:	05/12/2014

#### **Total Attachments: 4**

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**PATENT** REEL: 032871 FRAME: 0052 502804928

# BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

## **ASSIGNMENT**

No.:	May 9, 2014
Insest Namel	***(Given Name FAMILY NAME (ALL CAPS))***
- CO.	WHEREAS, Bertil BERGGREN, Lars-Erik JUHLIN  (Reprint flor designated as the undersigned) has (here) invented contains a second of the line of the large land.
Inventor(s)	(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in:
Insert Title of Invention	USING THE TRANSFER SWITCH OF A HYBRID CIRCUIT BREAKER AS SELECTOR SWITCH
	for which an application for Letters Patent of the United States of America has been executed by the undersigned (except in the case of a provisional application)
Insert Date of Signing of	on 05/02/2014; 05/05/2014 gand
Applis.	
Insert Name of Assignee	WHEREAS, ABB TECHNOLOGY AG
Insert Address of Assignee	of Affolternstrasse 44, CH-8050 Zürich, Switzerland,
	its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and
Check Box if Appropriate	in any foreign countries.
	NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned has (have) sold, assigned and transferred, and by these presents does (do) sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries; and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may

be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of (a) valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patent(s) resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date <u>2014-05-02</u>	Name of Inventor	(Signature) Bertil BERGGREN
Date	Name of Inventor	(Signature) Lars-Erik JUHLIN
Date	Name of Inventor	(Signature)
Date	Name of Inventor	(Signature)
Date	Name of Inventor	(Signature)

# BIRCH, STEWART, KOLASCH & BIRCH, LLP

United States Patent Rights, or United States Plus all Foreign Patent Rights

## ASSIGNMENT

Application No.:	14/357,310	Filed:	May 9, 2014
NO			
Insert Name of Inventor(s)	(Given Name FAMILY)  WHEREAS, Bertil BERGGI  (hereinafter designated as t	REN, Lars-Eri	8))*** ik JUHLIN ned) has (have) invented certain new and useful improvements in:
Insert Title of Invention			A HYBRID CIRCUIT BREAKER AS SELECTOR SWITCH
	for which an application undersigned (except in the	for Letters : case of a prov	Patent of the United States of America has been executed by th visional application)
Insert Date of Signing of Appla	on05/02/2014; 05/05	5/2014	s and
Insert Name of Assignce	WHEREAS, ABB TECHNO	LOGY AG	
nsert Address M Assignee	of Affolternstrasse 44, CH-8	050 Zürich, S	owitzerland,
	its heirs, successors, legal racquiring the entire right, to be granted therefor in the U	tie and intere	es and assigns (hereinafter designated as the Assignee) is desirous o est in and to said invention and in and to any Letters Patent(s) that may of America and
: : :	in any foreign countrie	28.	
	unto said Assignee the ful territories, dependencies an Patent(s) which may be gre possessions, and if the box	i, assigned an I and exclusi id possession anted therefo above is desij	able consideration, the receipt of which is hereby acknowledged, the nd transferred, and by these presents does (do) sell, assign and transferive right to the said invention in the United States of America, its and the entire right, title and interest in and to any and all Letters or in the United States of America, its territories, dependencies and gnated, in any and all foreign countries; and to any and all divisions extensions thereof for the full term or terms for which the same may

REEL: 032871 FRAME: 0055

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of (a) valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patent(s) resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	Name of Inventor	(Signature) Bertil BERGGREN
Date <u>May 5 , 2014</u>	Name of Inventor	Jack Bril Jullin (Signature) Lars-Erik/OHLIN
Date	Name of Inventor	(Signature)
Date	Name of Inventor	(Signature)
Date	Name of Inventor	(Signature)

BIRCH, STEWART, KOLASCH & BIRCH, LLP

BSKB-ASSKIN-SIMGLE (09-12)