

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4417739

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ALEX GYGAX	01/19/2017
HANS-JOERG MAAG	01/19/2017
DOMINIQUE CACHIN	01/19/2017
RECEIVING PARTY DATA	
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State/Country:	SWITZERLAND
Postal Code:	5400
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15172939
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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>	
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ATTORNEY DOCKET NUMBER:	ABBCH-58
NAME OF SUBMITTER:	BETSY P. SLONE
SIGNATURE:	/Betsy P. Slone/
DATE SIGNED:	05/17/2017
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 5	
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**COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY AND DESIGN
PATENT APPLICATIONS**

DECLARATION

As a below named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

**SECURITY FRAMEWORK FOR TRANSMITTING COMMUNICATION MESSAGES
BETWEEN A SUBSTATION LAN AND PACKET-SWITCHED WAN**

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

I hereby acknowledge that any willful false statement made in this declaration is punishable under section 1001 of title 18 by fine or imprisonment of not more than 5 years, or both.

ASSIGNMENT

WHEREAS, Dominique Cachin of Gipserweg 1, 8400 Winterthur, Switzerland; Alex Gygax of Obernbergstrasse 15, 5023 Biberstein, Switzerland; and Hans-Joerg Maag of Eldmattstrasse 51, 8032 Zürich, Switzerland, hereinafter referred to as Assignors, have made one or more new and useful inventions in **SECURITY FRAMEWORK FOR TRANSMITTING COMMUNICATION MESSAGES BETWEEN A SUBSTATION LAN AND PACKET-SWITCHED WAN** for which Assignors have made or will make an application for Letters Patent of the United States (hereinafter the "Application"); and

WHEREAS, ABB Schweiz AG, hereinafter referred to as Assignee, a corporation of Switzerland, having principal place of business at Brown Boveri Strasse 6, 5400 Baden, Switzerland, desires to acquire all of the entire right, title and interest in, to and under the one or more inventions disclosed, described and claimed or intended so to be

in the Application, and in, to and under the Application, and in, to and under any and all Letters Patent, United States and foreign, which may be obtained therefore and thereon;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar (\$1.00) and other good, valuable and sufficient considerations to Assignors in hand paid, the receipt of which is hereby acknowledged, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto Assignee, all of the entire right, title, and interest in, to and under the one or more inventions disclosed, described and claimed or intended so to be in the Application, and any and all other applications thereon and arising therefrom, including any and all applications claiming the benefit thereof, and any and all divisions, continuations, and continuations-in-part thereof, and any and all patents to be issued and obtained therefor and thereon, United States and foreign, including all reissues and extensions thereof.

Assignors acknowledge that the Application was executed concurrently herewith. Assignors hereby authorize Assignee, its counsel, or its agents to fill-in some or all of the following list of information items (a) through (b) at the discretion of the Assignee, its counsel, or its agents:

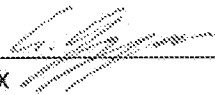
- (a) Patent Office Number of the Application: 15/172,939
- (b) Filing Date of the Application: June 3, 2016

Assignors hereby authorize and request the Honorable Assistant Secretary and Commissioner for Patents and Trademarks to issue said Letters Patent to Assignee, its assigns and legal representatives.

Assignors agree to assign and execute any and all other papers necessary or desirable for the procurement of Letters Patent on said invention in this and all foreign countries for the use of Assignee.

18. Jan. 2017

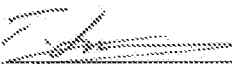
WITNESS Assignor's hand this _____ day of _____, 2016.



Alex Gygax

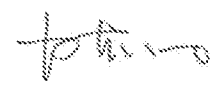
Ioannis Sotropoulos

Witness Name



Witness Signature

ABB Schweiz AG



Name: Le Chen

Title Authorized Representative

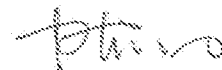
WITNESS Assignor's hand this 19. Jan. 2017
day of _____, 2016.


Hans-Joerg Maag

CHANDHURY, Robin
Witness Name


Witness Signature

ABB Schweiz AG


Name: Le Chen

Title Authorized Representative

WITNESS Assignor's hand this 19. Jan. 2017
day of _____, 2016.

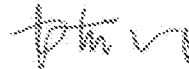


Dominique Cachin

Witness Name

Witness Signature

ABB Schweiz AG



Name: Le Chen

Title Authorized Representative