PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3798903

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TERO VIITANEN	02/05/2016

RECEIVING PARTY DATA

Name:	ABB TECHNOLOGY OY	
Street Address:	VALIMOPOLKU 4 A	
City:	HELSINKI	
State/Country:	FINLAND	
Postal Code:	FI-00380	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14860031

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	OYAB-14
NAME OF SUBMITTER:	CLAIRE D. TURNER
SIGNATURE:	/Claire D. Turner/
DATE SIGNED:	03/24/2016

Total Attachments: 3

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PATENT 503752257 REEL: 038092 FRAME: 0771

ASSIGNMENT

WHEREAS, Tero Viitanen of Hiomotie 13, FI-00380, Helsinki, Finland,

hereinafter referred to as Assignors, have made one or more new and useful inventions

IN THREE-LEVEL CONVERTER AND METHOD FOR CONTROLLING THREE-LEVEL

CONVERTER for which Assignors have made or will make application for Letters

Patent of the United States (hereinafter the "Application"); and

WHEREAS, ABB Technology Oy, hereinafter referred to as Assignee, a

corporation of Finland, having a principal place of business at Valimopolku 4 A, FI-

00380 Helsinki, Finland, 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 Assignor in hand paid, the receipt of which is hereby acknowledged,

Assignor has sold, assigned and transferred, and by these presents does 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 entitled THREE-LEVEL CONVERTER AND METHOD FOR CONTROLLING

THREE-LEVEL CONVERTER 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

ASSIGNMENT

Client Ref. No. 2141272US/LT/LIN

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15300520.1

PATENT REEL: 038092 FRAME: 0772 be issued and obtained therefor and thereon. United States and foreign, including all

reissues and extensions thereof.

Assignor hereby authorizes Assignee, its counsel, or its agents to fill-in some or

all of the following list of information items (a) through (c) at the discretion of the

Assignee, its counsel, or its agents:

Application Number: (a) 14/860,031

(b) Filing Date of the Application: September 21, 2015

(c)Execution Date of Application:

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.

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WITNESS Assignor's hand this <u></u> day of <u>Febroary</u>, 2016.

Tero Viitanen

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RECORDED: 03/24/2016