PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5071144

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the RECEIVING PARTY DATA previously recorded on Reel 046422 Frame 0389. Assignor(s) hereby confirms the ASSIGNMENT.	

CONVEYING PARTY DATA

Name	Execution Date
ROBERT SAERS	03/04/2016
RITWIK MAJUMDER	03/04/2016
ANTONIS MARINOPOULOS	03/04/2016

RECEIVING PARTY DATA

Name:	ABB TECHNOLOGY LTD
Street Address:	AFFOLTERNSTRASSE 44
City:	CH-8050 ZURICH
State/Country:	SWITZERLAND

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16071769

CORRESPONDENCE DATA

Fax Number: (203)703-0801

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: 2037030800

Email: patent@whipgroup.com

Correspondent Name: WESLEY W. WHITMYER, JR.

Address Line 1: 600 SUMMER STREET Address Line 2: WHITMYER IP GROUP

Address Line 4: STAMFORD, CONNECTICUT 06901

ATTORNEY DOCKET NUMBER: 04190-P0321A	
NAME OF SUBMITTER:	WESLEY W. WHITMYER, JR.
SIGNATURE: /WESLEY W. WHITMYER, JR./	
DATE SIGNED:	07/27/2018

Total Attachments: 3 source=16R2533#page1.tif source=16R2533#page2.tif

PATENT REEL: 046638 FRAME: 0701

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PATENT REEL: 046638 FRAME: 0702 505014756 07/23/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5061504

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBERT SAERS	03/04/2016
RITWIK MAJUMDER	03/04/2016
ANTONIS MARINOPOULOS	03/04/2016

RECEIVING PARTY DATA

Name:	ABB SCHWEIZ AG	
Street Address:	BROWN BOVERI STRASSE 6	
City:	CH-5400 BADEN	
State/Country:	SWITZERLAND	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16071769

CORRESPONDENCE DATA

Fax Number: (203)703-0801

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: 203-703-0800

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ATTORNEY DOCKET NUMBER: 04190-P0321A		
NAME OF SUBMITTER:	MESLEY W. WHITMYER, JR.	
SIGNATURE:	/Wesley W. Whitmyer, Jr./	
DATE SIGNED: 07/23/2018		

Total Attachments: 2

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> PATENT REEL: 046638 FRAME: 0703

ASSIGNMENT

Application No	o.: PCT/EP2016/054553	Filed: 03 Mar 2016
Insert Name(s) of Inventor(s)	***(FAMILY NAME (ALL CAPS), C WHEREAS, SAERS, Robert, MAJUMDER, Ritwik, MARINOPOULOS, Antonis,	iven Name)***
	(hereinafter designated as the under	igned) has (have) invented certain new and useful improvements in:
Insert Title of Invention	* Power control of a Microgrid	
	for which an application for Letters undersigned (except in the case of a p	Patent of the United States of America has been executed by the rovisional application)
Insert Date of Signing of Appln.	on <u>2016-03-04</u>	; and
insert Name of Assignee	♥ WHEREAS, ABB Technology Ltd	
Insert Address of Assignee	⇔ of Affolternstrasse 44, Zürich, Switzer	land
	its heirs, successors, legal representati of acquiring the entire right, title and that may be granted therefor in the UI	ves and assigns (hereinafter designated as the Assignee) is desirous interest in and to said invention and in and to any Letters Patent(s) lited States of America and
Check Box if Appropriate	⇔ ∑ in any foreign countries.	
	the undersigned has (have) sold, assig transfer unto said Assignee the full and its territories, dependencies and posse Letters Patent(s) which may be gradependencies and possessions, and if	luable consideration, the receipt of which is hereby acknowledged, ned and transferred, and by these presents does (do) sell, assign and exclusive right to the said invention in the United States of America, essions and the entire right, title and interest in and to any and all inted therefor in the United States of America, its territories, the box above is designated, in any and all foreign countries; and to ations, conversions and extensions thereof for the full term or terms

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 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	2016-03-04	Name of Inventor	(Signatuse) SAERS, Robert
Date	2016-03-04	Name of Inventor	0 4 May 0.
Date	2016-03-04	Name of Inventor	(Signature) MARINOPOULOS, Antonis
Date		Name of Inventor	(Signature)
Date		Name of Inventor	(Signature)
Date	······································	Name of Inventor	(Signature)
Date		Name of Inventor	(Signature)

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