PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4342740

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
HANS THILDERKVIST	08/11/2014
STAFFAN ANDERSSON	08/11/2014
THOMAS PAULY	08/19/2014
ULF HAGBERG	08/11/2014

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:	15322914	

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.

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Correspondent Name: WESLEY W. WHITMYER, JR.

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Address Line 4: STAMFORD, CONNECTICUT 06901

ATTORNEY DOCKET NUMBER: 04190-P0057A **NAME OF SUBMITTER:** WESLEY W. WHITMYER JR. SIGNATURE: /Wesley W. Whitmyer Jr./ **DATE SIGNED:** 03/29/2017

Total Attachments: 2

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PATENT REEL: 041784 FRAME: 0834 504296059

ASSIGNMENT

Application N	0.;	PCT/EP2014/067164 Filed: 11 August 2014
Insert Name(s) of Inventor(s)	e\$	WHEREAS, THILDERKVIST, HANS ANDERSSON, STAFFAN PAULY, THOMAS HAGBERG, ULF (hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in:
Insert Title of Invention	-4	OBJECT CREATION IN PROCESS CONTROL SYSTEMS
		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 Apple.	4	on 19/August / 2014 and
Insert Name of Assignee	భ	WHEREAS, ABB TECHNOLOGY LTD
linert Address of Assignee	12>	of Affolternstrasse 44, CH-8050 Zurich, 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	જ	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 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	11 August 2014	Name of Inventor	Signature) THILDERKVIST, HANS
Date	11 August 2014	Name of Inventor	(Signature) ANDERSSON, STAFFAN
Date	2014-08-19	Name of Inventor	(Signature) PAULY, THOMAS
Date	11 August 2014	Name of inventor	(Signature) HAGBERG, UEF
Date		Name of Inventor	(Signature)
Date		Name of Inventor	(Signature)