

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
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SUNIL ASSAO	11/30/2017
RAFIQ SHAIKH	11/30/2017
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Property Type	Number
Application Number:	15838734
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NAME OF SUBMITTER:	BRIAN SHORT
SIGNATURE:	/Brian Short/
DATE SIGNED:	12/12/2017
Total Attachments: 2	
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ASSIGNMENT OF PATENT APPLICATION

(Accompanying Application)

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

WIRELESS ROUTER DEPLOYMENT

(Atty. Docket No.: **TROPOS-1083-P17801US01**; for which I (we) have executed an application for a United States Letters Patent.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We the undersigned inventor(s) hereby:

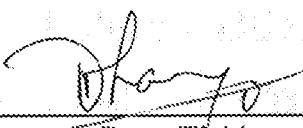
- 1) Sell(s), assign(s) and transfer(s) to ABB Schweiz AG, Brown Boveri Strasse 6, 5400 Baden, Switzerland, (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.
- 6) Declare:

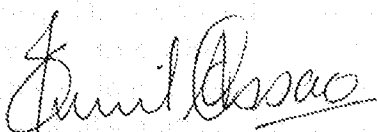
That the instant Patent Application is based upon an invention conceived and reduced to practice in whole during the course of my responsibilities at ABB Technology AG (ABBT).

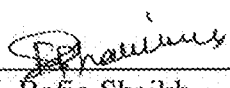
- a) No more than incidental use of resources other than ABBT resources was used in the conception or reduction to practice of the invention.
- b) No part of the conception or reduction to practice of the invention was based upon work performed for any other entity (Corporation or University).
- c) Assigning this invention to ABBT is not in conflict with any previously existing contractual obligation with any other entity (Corporation or University).

- d) No information defined as confidential or proprietary by any non- ABBT entity (Corporation or University) was used in the conception or reduction to practice of the invention.

Signed on the date(s) indicated beside my (our) signature(s).

1. Inventor Signature:  Date: Nov 30, 2017
Danu Tjahjono

2. Inventor Signature:  Date: 30-NOV-, 2017
Sunil Assao

3. Inventor Signature:  Date: 11/30, 2017
Rafiq Shaikh