PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THOMAS WORZYK	10/21/2014

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14400018

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NAME OF SUBMITTER:	TAN TU
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DATE SIGNED:	11/10/2014

Total Attachments: 2

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ASSIGNMENT

Application No.:	14/400,018	Filed:	November 10, 2014	**********	
nseri Namets	***(Câven Name FAN WHEREAS, Thomas W	IILY NAME (ALL CAF ORZYK	bigDina.		
eventor(s)	(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in:				
ssen Fitte of svention	AN APPARATUS AN COMPOSITE CABLE	d a method	POR JOINTING A FIRST AND A SECOND OPTICAL FIBRE (A PC	
	for which an applica undersigned (except in		s Patent of the United States of America has been executed by rovisional application)	the	
nseri Date of Signing of Applia	φη	October 21, 2	2014	and	
nsert)Name of Assignee	WHEREAS, ABB TECH	INOLOGY LTD)		
insert Address if Assignée	of Affoltemstrasse 44,	CH-8050 ZÜRIC	LH, Switzerland,		
		ht, title and inte	ives and assigns (bereinafter designated as the Assignee) is desiro crest in and to said invention and in and to any Letters Patent(s) that is of America and		
Obsek Box oʻ Aggarqatate	in any foreign cou	intries.			
	undersigned has (have unto said Assignee th territories, dependence Patent(s) which may possessions, and if the) sold, assigned to full and excluses and possessi- be granted them box above is de	aluable consideration, the receipt of which is hereby acknowledged and transferred, and by these presents does (do) sell, assign and tra- lusive right to the said invention in the United States of America ions and the entire right, title and interest in and to any and all Le- refor in the United States of America, its territories, dependencies esignated, in any and all foreign countries; and to any and all divising extensions thereof for the full term or terms for which the same	ansfer a, its etters s and sions,	

Attorney Docket No.: 6046-0209PUS1

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 'merica 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 grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

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 <u>27.70.2044</u>	Name of inventor	(Signature) Thomas WORZYK
Date	Name of Inventor	(Signature)

BIRCH, STEWART, KOLASCH & BIRCH, LLP

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