01/19/2018 504737842

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		

CONVEYING PARTY DATA

Name	Execution Date
Brian K HANSON	01/16/2018
Andre MARTINEAU	01/16/2018

RECEIVING PARTY DATA

Name:	me: PPC Broadband, Inc.	
Street Address: 6176 East Molloy Road		
City:	East Syracuse	
State/Country:	NY	
Postal Code:	13057	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29604815

CORRESPONDENCE DATA

Fax Number: (703)836-2787

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: 703-836-6400 Email: email@oliff.com Correspondent Name: JAY A. STELACONE

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Address Line 2: P.O. BOX 320850

Address Line 4: ALEXANDRIA, VIRGINIA 22320-4850

ATTORNEY DOCKET NUMBER:	176761
NAME OF SUBMITTER:	JAY A. STELACONE
SIGNATURE:	/Jay A. Stelacone/
DATE SIGNED:	01/19/2018

Total Attachments: 2

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> **PATENT** REEL: 045097 FRAME: 0767 504737842

ASSIGNMENT (BEING FILED FOR DUAL PURPOSE UNDER 37 CFR 1.63(e)) For Application with Filing Date on or after September 16, 2012

ASSIGNMENT

	Insert	(1)	Brian K HANSON	(C	2)	Andre MARTINEAU
(1-8)	Legal Name(s)	(3)		(4	4)	
	of inventor(s)	(5)		{(6)	
		(7)		(1	8)	
		the un		fficiency of which a	ire l	r good and valuable consideration paid to each of acreby acknowledged, each undersigned agrees to
(9)	Insert Name of Assignee	(9)	PPC BROADBAND, INC	a . 		
(10)	Insert Address of Assignee	(10) 6176 East Molloy Road, East Syracuse, New York 13057				
		the en invent contin	tire right, title and interest fo ion, and in all applications fi	or the United States or patent including a late and reissue appli	of A any icati	pirs, successors, assigns and legal representatives, uncerta as defined in 35 U.S.C. §100, in the and all provisional, non-provisional, divisional, ion(s), and all Letters Patent, extensions, reissues invention known as
(11)	lusert Identification such as Title, Case	(11)	CABLE JUNCTION DE	VICE		
	Number, or Foreign Application Number	(Atto	mey Docket No. 176761	***************************************), f	filed on even date herewith or as
(12)	Alternative Identification for	(12)	U.S. Application Number	29/604,815	*****	
	filed applications	filed	May 19, 2017			

- Each undersigned agrees to execute all papers necessary in connection with any application and/or patent for the invention and also
 to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference or post-grant proceeding which may be declared concerning any application or patent for the invention and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or post-grant proceeding.
- 3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.
- 5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all patents resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.
- 6) Each undersigned hereby grants the firm of OLIFF PLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

(13) Declaration

As an above named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of a claimed invention (or claimed design) in the above-identified application for which this declaration is being submitted.

The application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified application, including the claims, and am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	1/16/18	Inventor Signature	Min the Way	(SEAL)
Date	1/16/18	Inventor Signature		(SEAL)
Date		Inventor Signature	·	(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date		laventor Signature		(SEAL)
Batt		Inventor Signature		(SEAL)
neither,	This assignment should preferably be signed before at least tw	gned before: (a) a Notary Pu to witnesses who also sign h	blic if within the U.S.A. (b) a U.S. Consul if outside tere;	o the U.S.A. If
Date	1/16/2018	Witness		· ·
Date	1/14/2018	Witness	anulia Lourde))