

TRADEMARK ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	RELEASE BY SECURED PARTY		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
SQUARE 1 BANK		07/29/2013	CORPORATION: NORTH CAROLINA
RECEIVING PARTY DATA			
Name:	BRIDGEWAVE COMMUNICATIONS, INC.		
Street Address:	3350 Thomas Rd.		
City:	Santa Clara		
State/Country:	CALIFORNIA		
Postal Code:	95054		
Entity Type:	CORPORATION: DELAWARE		
PROPERTY NUMBERS Total: 2			
Property Type	Number	Word Mark	
Registration Number:	3729861	FLEXPORT	
Registration Number:	3856095	BACKHAUL EVOLVED	
CORRESPONDENCE DATA			
Fax Number:	9193541278		
	<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>		
Phone:	919-314-3086		
Email:	loandocsdept@square1bank.com		
Correspondent Name:	Square 1 Bank		
Address Line 1:	406 Blackwell Street		
Address Line 2:	Suite 240		
Address Line 4:	Durham, NORTH CAROLINA 27701		
NAME OF SUBMITTER:	Lee Conner		
Signature:	/leeconner-sra/		

Date:

07/29/2013

Total Attachments: 4

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RELEASE OF SECURITY INTEREST

This Release of Security Interest is made as of July 29, 2013, by SQUARE 1 BANK ("Lender") in favor of BRIDGEWAVE COMMUNICATIONS, INC., a Delaware corporation ("Company") with its principal place of business located at 3350 Thomas Rd., Santa Clara, CA 95054.

Recital

WHEREAS Company granted to Lender a security interest in the patents and trademarks described on Exhibits A and B and attached hereto, respectively, (collectively, the "Intellectual Property") under an Intellectual Property Security Agreement dated as of December 11, 2009 (the "Security Agreement"), and recorded with the US Patent and Trademark Office as set forth on Exhibits A and B.


WHEREAS Company has no outstanding obligations to Lender under the terms of the Security Agreement, Lender agrees to release its security interest in the Intellectual Property.

Agreement

Now therefore, Lender agrees that it terminates and releases its security interest in the Intellectual Property and reassigns to Company, without warranty or recourse, all interest of Lender in the Intellectual Property.

LENDER:

SQUARE 1 BANK


Name: Patrick Cahill
Title: AVP

406 Blackwell Street, Suite 240
Durham, NC 27701

EXHIBIT A

Patents

Lender's security interest in the following patents was recorded at the US Patent and Trademark Office on 04/14/2010 at Reel and Frame Number 024233/0257.

Description	Registration OR Serial Number	Registration OR Filing Date
Micro Circuits With A Sculpted Ground Plane	6667549	12-23-2003
Direct Digitally Tunable Microwave Oscillators and Filters	6741449	5-25-2004
High Frequency Device Packages and Methods	6770822	8-3-2004
Direct Digitally Tunable Microwave Oscillators and Filters	6937456	8-30-2005
Wideband Digital Radio With Transmit Modulation Cancellation	6937666	8-30-2005
Direct Digitally Tunable Microwave Oscillators and Filters	7110738	9-19-2006
Direct Digitally Tunable Microwave Oscillators and Filters	7259417	8-21-2007
Direct Digitally Tunable Microwave Oscillators and Filters	7310215	12-18-2007
Direct Digitally Tunable Microwave Oscillators and Filters	7352995	4-1-2008
Wideband Digital Radio With Transmit Modulation Cancellation	7469128	12-23-2008
Signal Communications System and Method For Noisy Links	7505531	3-17-2009
A Process of Manufacturing High Frequency Device Packages	7520054	4-21-2009
Wideband Digital Radio With Transmit Modulation Cancellation	8311082	11-13-2012
Digital microwave radio link with adaptive data rate	11/322972	12-30-2005



Digital microwave radio system and method with encryption	11/825879	7-9-2007
Low Cost High Frequency Device Package and Methods	11/960681	12-19-2007

Lender's security interest in the following patents was recorded at the US Patent and Trademark Office on 01/17/2012 at Reel and Frame Number 027544/0918.

<u>Description</u>	<u>Registration OR Serial Number</u>	<u>Registration OR Filing Date</u>
Digital Microwave Radio Link with a Varsity of Ports	12/684756	1-8-2010

square 1 bank



EXHIBIT B

Trademarks

Lender's security interest in the following trademarks was recorded at the US Patent and Trademark Office on 04/14/2010 at Reel and Frame Number 4186/0067.

Description	Registration/ Application Number	Registration/ Application Date
FlexPort	3729861	12-22-2009

Lender's security interest in the following trademarks was recorded at the US Patent and Trademark Office on 01/17/2012 at Reel and Frame Number 4699/0496.

Description	Registration/ Application Number	Registration/ Application Date
Backhaul Evolved	3856095	10-5-2010