## 504830633 03/21/2018

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4877370

	SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY D	ΑΤΑ					
		Name		Execution Date		
CBF NETWORKS, INC.				04/28/2017		
RECEIVING PARTY DA	ATA					
Name:	SKYLINE	PARTNERS TECHNOLOGY L	.LC			
Street Address:	2595 CA	NYON BOULEVARD				
Internal Address:	SUITE 42	20				
City:	BOULDE	R				
State/Country:	COLORA	DO				
Postal Code:	80302					
	I					
PROPERTY NUMBERS	3 Total: 1					
Property Type		Number				
Application Number:	1!	5651207				
CORRESPONDENCE I	ΔΤΑ					
Fax Number:	•	13)629-6001		ful it will be sent		
		he e-mail address first; if that if that is unsuccessful. it will				
Phone:	•	using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail. Phone: 2136296000				
Email:	la	patentmb@nixonpeabody.com				
Email: Correspondent Name:		patentmb@nixonpeabody.com IXON PEABODY LLP				
	N					
Correspondent Name:	N 30	XON PEABODY LLP				
Correspondent Name: Address Line 1:	N 30 4	IXON PEABODY LLP 00 SOUTH GRAND AVENUE	0071-3151			
Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	N 30 4 <sup>-</sup> L0	IXON PEABODY LLP 00 SOUTH GRAND AVENUE ST FLOOR				
Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	N 30 4 LO <b>UMBER:</b>	IXON PEABODY LLP 00 SOUTH GRAND AVENUE IST FLOOR DS ANGELES, CALIFORNIA 90				
Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER:	N 30 4 LO <b>UMBER:</b>	XON PEABODY LLP 00 SOUTH GRAND AVENUE IST FLOOR DS ANGELES, CALIFORNIA 90 062078-000054US00-SKY				
Correspondent Name: Address Line 1: Address Line 2:	N 30 4 LO <b>UMBER:</b>	IXON PEABODY LLP 00 SOUTH GRAND AVENUE IST FLOOR DS ANGELES, CALIFORNIA 90 062078-000054US00-SKY CRISTENE AMADOR				
Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER: SIGNATURE:	N 30 4 LO <b>UMBER:</b>	IXON PEABODY LLP 00 SOUTH GRAND AVENUE IST FLOOR DS ANGELES, CALIFORNIA 90 062078-000054US00-SKY CRISTENE AMADOR /Cristene Amador/				
Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER: SIGNATURE: DATE SIGNED:	N 30 4 L0 UMBER:	IXON PEABODY LLP 00 SOUTH GRAND AVENUE IST FLOOR DS ANGELES, CALIFORNIA 90 062078-000054US00-SKY CRISTENE AMADOR /Cristene Amador/ 03/21/2018				
Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER: BIGNATURE: DATE SIGNED: Fotal Attachments: 13	N 30 4 L0 UMBER:	AVON PEABODY LLP 00 SOUTH GRAND AVENUE 1ST FLOOR DS ANGELES, CALIFORNIA 90 062078-000054US00-SKY 062078-000054US00-SKY CRISTENE AMADOR /Cristene Amador/ 03/21/2018 054US0#page1.tif				

source=Skyline Assignment 065472-054US0#page4.tif

#### EXHIBIT 9.1(c)

## INTELLECTUAL PROPERTY ASSIGNMENT AGREEMENT AND RELEASE OF SECURITY INTERESTS

This Intellectual Property Assignment Agreement (the "Assignment") is hereby entered into on April 28, 2017 (the "Effective Date"), by, between, and among Fastback (assignment for the benefit of creditors), LLC, a California limited liability company, in its sole and limited capacity as assignee for the benefit of creditors of CBF Networks, Inc. (dba Fastback Networks) ("Assignor"); Skyline Partners Technology, LLC, a Colorado limited liability company ("Assignee"); and Comerica Bank ("Comerica").

1. Assignor desires to transfer and assign to Assignee, and Assignee desires to accept the transfer and assignment of all of Assignor's right, title and interest in, to and under, all of the following (hereafter collectively referred to as "Intellectual Property"):

(i) the entire worldwide right, title and interest of Assignor in and to each and all patents in the United States and in all foreign countries including, without limitation corresponding Patent Cooperation Treaty patent applications and corresponding National patent applications and all inventions, improvements and discoveries disclosed in said patents and applications, including but not limited to those set forth in <u>Schedule A</u> hereto, and in and to all substitutions, divisions, continuations, continuations-in-part, reexaminations, extensions, renewals and reissues (as applicable) thereof, including without limitation of generality, all rights of priority resulting from the filing of patent applications relating to any of the foregoing as well as any and all choses in action and any and all claims and demands, both at law and in equity, that Assignor has or may have for damages or profits accrued or to accrue on account of the infringement of any of said patents, patent applications, inventions, improvements and discoveries (or any provisional rights therein), the same to be held and enjoyed by Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignor if the assignment set forth in this Assignment had not been made;

(ii) the full and complete right to file patent applications in the name of the Assignor, at the Assignee's, or its designee's election, on the aforesaid inventions, improvements, discoveries and applications in all countries of the world;

(iii) the entire right, title and interest of Assignor in and to any patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same;

(iv) any and all trademark and servicemark rights throughout the world, including any and all applications, registrations, and common law marks, whether registered or not, together with the goodwill of the business associated with and symbolized by same, held by Assignor, including but not limited to those set forth on <u>Schedule B</u> hereto, together with all common law rights therein, and the right of Assignor to sue for and recover

damages or profits arising out of past, present, or future infringement of any and all of said rights as fully and entirely as the same would have been held and enjoyed by Assignor had this Assignment not been made;

(v) any and all copyrights throughout the world, including any and all applications, registrations, and like protections, whether registered or not, whether published or unpublished, together with all common law rights therein, and the right of Assignor to sue for and recover damages or profits arising out of past, present, or future infringement of any and all of said rights as fully and entirely as the same would have been held and enjoyed by Assignor had this Assignment not been made;

(vi) any and all trade secret rights, including rights Assignor may have under the laws governing confidential information or rights in law to prevent the unauthorized use or disclosure of such information.

2. Assignor, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, does hereby sell, convey, transfer and assign to Assignee, and Assignee hereby accepts the sale, conveyance, transfer and assignment of all right, title and interest of Assignor in, to and under the Intellectual Property, including all worldwide right, title and interest of Assignor in, to and under the Intellectual Property, together with the right of Assignor to claim priority in all countries in accordance with international law, any and all rights of Assignor corresponding to said Intellectual Property in countries throughout the world, and all of Assignor's rights to sue for past, present or future infringement of said Intellectual Property worldwide together with all claims for damages by reason of past, present or future infringement of said Intellectual Property, and the right to sue for and collect the same for Assignee's own use and enjoyment, all to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignor had this Assignment not been made. Assignor hereby authorizes and requests the United States Patent and Trademarks Office to issue said Patents and Trademarks in accordance with this Assignment.

3. Comerica, as signatory to this Assignment, hereby agrees that any and all encumbrances, liens, security interests, or other interests it has to the Intellectual Property, including any established by the Intellectual Property Security Agreement dated September 20, 2016, are now fully released, discharged, terminated, and otherwise extinguished.

4. Assignor represents and warrants that Assignor has made no other agreements establishing any other encumbrances, liens, security interests, or third-party interests on or to the Intellectual Property, and that Assignor has full and complete authority to make this Assignment.

5. This Assignment may be executed in multiple counterparts, each of which shall be deemed an original hereof, and all of which shall constitute a single agreement effective as of the date hereof. Any delivery of an executed counterpart of this Assignment by facsimile or electronic mail shall be as effective as delivery of a manually executed counterpart of this Assignment.

6. This Assignment shall be binding upon and shall inure to the benefit of the parties and their respective successors and assigns.

7. This Assignment shall be governed by and construed in accordance with federal bankruptcy law, to the extent applicable, and, where state law is implicated, the internal laws of the State of California, without giving effect to any principles of conflicts of law.

**IN WITNESS WHEREOF,** Assignor, Assignee, and Comerica executed and delivered this Assignment by their duly authorized representatives as of the Effective Date.

Fastback (assignment for the benefit of creditors), LLC,	
in its sole and limited capacity as the assignce for the	
benefit of creditors of CBP Networks, Inc. (dba Fastback Netwo	rks)

By:

Name: Michael A. Maidy

Title: Manager

[to be completed by notary public]

On this \_\_\_\_\_\_day of \_\_\_\_\_\_, before me, \_\_\_\_\_\_\_, the undersigned Notary Public, personally appeared \_\_\_\_\_\_\_ on behalf of Fastback (assignment for the benefit of creditors), LLC, in its sole and limited capacity as assignee for the benefit of creditors of CBF Networks, Inc. (dba Fastback Networks), personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that the same was signed in their authorized capacity and that by this signature Fastback (assignment for the benefit of creditors), LLC executed the instrument.

In witness whereof, I hereunto set my hand and official seal:

(notary signature)

ACKNOWLEDGMENT A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document. State of California County of Os before me (insert name and title of the officer) 0 personally appeared who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. CARISSA KOZACEK WITNESS my hand and official seal. Commission # 2101911 Notary Public - California Santa Clara County My Comm. Expires Mar 1, 2019 (Seal) Signature

By its signature below, Comerica Bank agrees to the provisions of Section 3 of the above assignment and no other provisions of the assignment.

**Comerica Bank** 

By:	a)-de-
Name:	David Ferrep
Title:	Vice President

## [to be completed by notary public]

On this \_\_\_\_\_ day of \_\_\_\_\_, before me, \_\_\_\_\_, the undersigned Notary Public, personally appeared \_\_\_\_\_\_ on behalf of Comerica Bank, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that they the same was signed in their authorized capacity and that by this signature Comerica Bank executed the instrument.

In witness whereof, I hereunto set my hand and official seal:

(notary signature)

Skyline Partners Technology, LLC

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

	ACKNOWLED	GMENT		
A notary public or other office certificate verifies only the ide who signed the document to v attached, and not the truthfulr validity of that document.	ntity of the individual which this certificate i			
State of California County of	)			
On APRIL 27, 2017	before me,	z J. Nulcano	NO TAVY	Public
	DANN	EFVRETE		.)
personally appeared who proved to me on the basis subscribed to the within instrum his/her/their authorized capacity person(s), or the entity upon be I certify under PENALTY OF PE paragraph is true and correct.	of satisfactory evider ent and acknowledge (ies), and that by his half of which the pers	nce to be the person ed to me that he/she /her/their signature( son(s) acted, execut	e/they execute s) on the instr ed the instrur	ed the same in rument the nent.
WITNESS my hand and official	seal.	INNA 1	LUZ I. N/ Commission Notary Public Santa Clar My Comm. Expire	# 2039687 - California a County
Signature	Vahand	(Seal)	ing sorian indus	

## SCHEDULE A

## Patents

<b>TITLE</b> Country	Serial Number	Filing Date	Patent Number	STATUS		
		-				
INTELLIGE	NT BACKHAUL					
United States	29/429,634	8/14/2012	D704174	GRANTED / ISSUED		
	17	~ *> 4 <i>~</i> * 2 * * 4 * 7 * 1	DADIO MUTTI AT	ADTADIEDEAMN/OD		
	CANCELLATIO		KADIU WIIHAL	DAPTABLE RF AND/OR		
United States	14/572,725	12/16/2014	9,490,918	GRANTED / ISSUED		
		RADIO WITH I	NTERFERENCE	MEASUREMENT DURING A		
BLANKING						
United States	15/060,013	3/3/2016	9,474,080	GRANTED / ISSUED		
FILL DIPL	EX BACKHAUL	<b>βΑDIO WITH 1</b>	RANSMIT BEAN	AFORMING		
United States	14/988,578	1/5/2016	9,408,215	GRANTED / ISSUED		
Onited States	1 11 / 00,0 / 0	11012010	, 100,210			
METHOD F	OR INSTALLING	A HYBRID BA	ND RADIO			
United States	14/950,354	11/24/2015	9,374,822	GRANTED / ISSUED		
FULL DUPL	EX BACKHAUL	RADIO WITH N	AIMO ANTENNA	ARRAY		
United States	14/837,797	8/27/2015	9,350,411	GRANTED / ISSUED		
שראו איז איז		SCENED WIT	TI DEMATE DAI	DAR DETECTION		
United States	14/608,024	1/28/2015	9,345,036	GRANTED / ISSUED		
United States	14/008,024	1/28/2013	9,545,050	GRANTED/ ISSUED		
METHOD F	OR INSTALLING	A BACKHAUL	RADIO WITH A	N ANTENNA ARRAY		
United States	14/839,018	8/28/2015	9,325,398	GRANTED / ISSUED		
	, ,		, ,			
BACKHAUL	A RADIO WITH E	XTREME INTE	RFERENCE PRO	DTECTION		
United States	14/688,550	4/16/2015	9,313,674	GRANTED / ISSUED		
		RADIO WITH 7	FRANSMIT BEAN	MFORMING AND SC-FDE		
MODULATI						
United States	14/686,674	4/14/2015	9,282,560	GRANTED / ISSUED		
EMBEDDED CONTROL SIGNALING FOR WIRELESS SYSTEMS						
United States		11/7/2014	9,252,857	GRANTED / ISSUED		
Office States	14/000,972	11///2011	,00,00	Granting / 1550ED		
INTELLIGE	NT BACKHAUL	RADIO WITH M	MULTI-INTERFA	<b>CE SWITCHING</b>		
United States		10/1/2012	9,226,315	GRANTED / ISSUED		

HYBRID BAND RADIO WITH DATA DIRECTION DETERMINED BY A LINK PERFORMANCE METRIC						
United States	14/552,431	11/24/2014	9,226,295	GRANTED / ISSUED		
TRANSMIT CO	D-CHANNEL SF	PECTRUM SHA	RING			
United States	13/934,175	7/2/2013	9,179,240	GRANTED / ISSUED		
BACKHAUL R ANTENNA AR		ORIZONTALLY	( OR VERTICAL	LY ARRANGED RECEIVE		
United States	14/632,624	2/26/2015	9,178,558	GRANTED / ISSUED		
INTELLIGEN	<b>F BACKHAUL I</b>	RADIO WITH R	ECEIVER PERF	ORMANCE ENHANCEMENT		
United States	14/337,744	7/22/2014	9,055,463	GRANTED / ISSUED		
BACKHAUL R	ADIO WITH EX	XTREME INTE	RFERENCE PRO	TECTION		
United States	14/498,959	9/26/2014	9,049,611	GRANTED / ISSUED		
INTELLIGEN	<b>F BACKHAUL I</b>	RADIO WITH T	RANSMIT AND	RECEIVE ANTENNA ARRAYS		
United States	14/336,958	7/21/2014	9,001,809	GRANTED / ISSUED		
ADVANCED B	ACKHAUL SEI	RVICES				
United States	14/098,456	12/5/2013	8,989,762	GRANTED / ISSUED		
RADIO TRAN	SCEIVER WITH	I IMPROVED R	RADAR DETECT	ION		
United States	14/151,190	1/9/2014	8,982,772	GRANTED / ISSUED		
INTELLIGEN	<b>F BACKHAUL I</b>	RADIO WITH C	O-BAND ZERO	DIVISION DUPLEXING		
UTILIZING T	RANSMITTER	<b>FO RECEIVER</b>	ANTENNA ISOL	ATION ADAPTATION		
United States	14/108,200	12/16/2013	8,948,235	GRANTED / ISSUED		
HYBRID BAN	D INTELLIGEN	T BACKHAUL	RADIO			
United States	13/748,544	1/23/2013	8,942,216	GRANTED / ISSUED		
BACKHAUL F	RADIO WITH A	N APERTURE-I	FED ANTENNA A	ASSEMBLY		
United States	14/197,158	3/4/2014	8,928,542	GRANTED / ISSUED		
ENHANCEME WIRELESS CI		IANNEL PROPA	AGATION MATH	RIX ORDER AND RANK FOR A		
United States	14/146,891	1/3/2014	8,897,340	GRANTED / ISSUED		
BACKHAUL RADIO WITH A SUBSTRATE TAB-FED ANTENNA ASSEMBLY						
United States	14/199,734	3/6/2014	8,872,715	GRANTED / ISSUED		
INTELLIGEN	T BACKHAUL	MANAGEMEN	Γ SYSTEM			
United States	13/633,028	10/1/2012	8,830,943	GRANTED / ISSUED		
INTELLIGENT BACKHAUL RADIO WITH ADAPTIVE CHANNEL BANDWIDTH CONTROL						
United States	13/898,429	5/20/2013	8,824,442	GRANTED / ISSUED		

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INTELLIGENT United States	F <b>BACKHAUL R</b> 13/645,472	ADIO 10/4/2012	8,811,365	GRANTED / ISSUED		
INTELLIOPNIA	<b>F BACKHAUL S</b>	Vetem				
United States	13/271,051	10/11/2011	8,761,100	GRANTED / ISSUED		
ENHANCEME WIRELESS CH		ANNEL PROP	PAGATION MATE	RIX ORDER AND RANK FOR A		
United States	13/763,530	2/8/2013	8,649,418	GRANTED / ISSUED		
INTELLIGEN	Г BACKHAUL F	ADIO WITH	CO-BAND ZERO	DIVISION DUPLEXING		
United States	13/767,796	2/14/2013	8,638,839	GRANTED / ISSUED		
TRANSMIT CO	D-CHANNEL SP	ECTRUM SH	ARING			
United States	13/371,346	2/10/2012	8,502,733	GRANTED / ISSUED		
INTELLIGEN	Г BACKHAUL F	RADIO AND A	NTENNA SYSTEM	VI.		
United States	13/536,927	6/28/2012	8,467,363	GRANTED / ISSUED		
INTELLIGEN	F BACKHAUL F	RADIO WITH	ZERO DIVISION	DUPLEXING		
United States	13/609,156	9/10/2012	8,422,540	GRANTED / ISSUED		
HYBRID BAN	D INTELLIGEN	Т ВАСКНАШ	LRADIO			
United States	13/448,294	4/16/2012	8,385,305	GRANTED / ISSUED		
INTELLIGEN	Г BACKHAUL I	RADIO				
United States	13/371,366	2/10/2012	8,311,023	GRANTED / ISSUED		
INTELLIGEN	Γ BACKHAUL S	SYSTEM				
United States	13/415,778	3/8/2012	8,300,590	GRANTED / ISSUED		
	F BACKHAUL I		0.000.010			
United States	13/212,036	8/17/2011	8,238,318	GRANTED / ISSUED		
HYBRID BAN	D RADIO WITH	ADAPTIVE A	ANTENNA ARRAY	Ϋ́S		
United States	15/165,504	5/26/2016	9,572,163	GRANTED / ISSUED		
		NTENNA ARR	AY AND MULTH	PLE RF CARRIER		
FREQUENCIE United States	15/203,658	7/6/2016	9,578,643	GRANTED / ISSUED		
United States	13/203,038	7/0/2010	9,576,045	GRANTED / 1550ED		
METHOD FOR INSTALLING A BACKHAUL LINK WITH MULTIPLE ANTENNA PATTERNS						
United States	15/084,867	3/30/2016	9,577,733	GRANTED / ISSUED		
RADIO WITH ASYMMETRIC DIRECTIONAL ANTENNA SUB-ARRAYS						
United States	15/142,793	4/29/2016	9,577,700	GRANTED / ISSUED		
APERTURE-FED, STACKED-PATCH ANTENNA ASSEMBLY						
United States	14/559,859	12/3/2014	9,609,530	GRANTED / ISSUED		
			3			

#### **ADVANCED BACKHAUL SERVICES**

United States 14/666,294 3/23/2015 FILED / PUBLISHED

#### SELF ORGANIZING BACKHAUL RADIO

United States 14/624,365 2/17/2015 FILED / PUBLISHED	ED
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#### METHOD FOR DEPLOYING BACKHAUL RADIO WITH ANTENNA ARRAY

United States 14/964,292 12/9/2015 FILED / PUBLISHED

# EMBEDDED CONTROL SIGNALING FOR SELF-ORGANIZING WIRELESS BACKHAUL RADIO AND SYSTEMS

United States 14/983,059 12/29/2015 FILED / PUBLISHED

#### **RADIO WITH OOBE VICTIM DETECTION**

United States 15/050,009 2/22/2016 FILED / PUBLISHED

#### 5G RAN and Backhaul Apparatus

United States 62/310,925 3/21/2016 FILED / PENDING

# ZERO DIVISION DUPLEXING MIMO RADIO WITH ADAPTABLE RF AND/OR BASEBAND CANCELLATION

United States 15/291,968 10/12/2016 FILED / PENDING

#### BACKHAUL RADIO WITH ADVANCED ERROR RECOVERY

United States 62/427,034 11/28/2016 FILED / PENDING

## BACKHAUL RADIO WITH ADAPTIVE BEAMFORMING AND SAMPLE ALIGNMENT

United States 62/427,055 11/28/2016 FILED / PENDING

#### ELECTRONIC ALIGNMENT USING SIGNATURE EMISSIONS FOR BACKHAUL RADIOS United States 62/361,959 7/13/2016 FILED / FILED

**BACKHAUL RADIO WITH ADAPTIVE BEAMFORMING AND SAMPLE ALIGNMENT** United States 62/430,229 12/5/2016 FILED / PENDING

#### BACKHAUL RADIO WITH ADVANCED ERROR RECOVERY

United States 62/430,213 12/5/2016 FILED / PENDING

#### RADIO WITH INTERFERENCE MEASUREMENT DURING A BLANKING INTERVAL

United States 15/285,354 10/4/2016 FILED / ALLOWED

## HYBRID BAND RADIO WITH MULTIPLE ANTENNA ARRAYS

United States 15/398,174 1/4/2017 FILED / PENDING

### METHOD FOR INSTALLING A BACKHAUL LINK WITH ALIGNMENT SIGNALS United States 15/403,090 1/10/2017 FILED / ALLOWED

#### RADIO WITH ANTENNA ARRAY AND MULTIPLE RF BANDS

United States 15/403,713 1/11/2017 FILED / ALLOWED

RADIO WITH SPATIALLY-OFFSET DIRECTIONAL ANTENNA SUB-ARRAYS

United States 15/408,364 1/17/2017 FILED / ALLOWED

#### APERTURE-FED, STACKED-PATCH ANTENNA ASSEMBLY

United States 15/470,080 3/27/2017 FILED / PENDING

RADIO WITH INTERFERENCE MEASUREMENT DURING A BLANKING INTERVAL United States DOCKET OPENED

#### INTELLIGENT BACKHAUL CONTROLLER

United States 13/632,961 10/1/2012 INACTIVE / ABANDONED

#### ADVANCED BACKHAUL SERVICES

United States 14/502,471 9/30/2014 INACTIVE / ABANDONED

SURFACE-MOUNTABLE ANTENNA WITH WAVEGUIDE CONNECTOR FUNCTION, COMMUNICATION SYSTEM, ADAPTOR AND ARRANGEMENT COMPRISING THE ANTENNA DEVICE

United States 12/988,003 3/24/2009 INACTIVE / ABANDONED

#### SYSTEM AND METHOD FOR ZERO DIVISION DUPLEXING

United States 61/662,809 6/21/2012 INACTIVE / EXPIRED

#### SYSTEM AND METHOD FOR ZERO DIVISION DUPLEXING

United States 61/663,461 6/22/2012 INACTIVE / EXPIRED

#### INTELLIGENT BACKHAUL RADIO WITH IMPROVED RADAR DETECTION CAPABILITY

United States 61/857,661 7/23/2013 INACTIVE / EXPIRED

#### EXTREME INTERFERENCE PROTECTION

United States 61/910,194 11/29/2013 INACTIVE / EXPIRED

#### RADIO TRANSCEIVER WITH OUT OF BAND RADAR DETECTION

United States 62/130,100 3/9/2015 INACTIVE / EXPIRED

#### HIGH SENSITIVITY RADAR DETECTOR

United States 62/135,573 3/19/2015 INACTIVE / EXPIRED

#### INTELLIGENT BACKHAUL RADIO

Patent Cooperation Treaty PCT/US2012/049948 8/8/2012 INACTIVE / Nationally Filed

#### INTELLIGENT BACKHAUL SYSTEM

Patent Cooperation Treaty PCT/US2012/059797 10/11/2012 INACTIVE / Nationally Filed

HYBRID BAND INTELLIGEN	T BACKHAUL RADIO	)
Patent Cooperation Treaty	PCT/US2013/029731	3/7/2013 INACTIVE / Nationally Filed
INTELLIGENT BACKHAUL F	RADIO AND ANTENN	A SYSTEM
Patent Cooperation Treaty	PCT/US2013/048782	6/28/2013 INACTIVE / ABANDONED
INTELLIGENT BACKHAUL F	RADIO WITH CO-BAN	ND ZERO DIVISION DUPLEXING
Patent Cooperation Treaty	PCT/US2013/059095	9/10/2013 INACTIVE / Nationally Filed
RECEIVER, TRANSCEIVER,	COMMUNICATION S	YSTEM AND METHOD
Patent Cooperation Treaty	PCT/GB2014/050438	2/14/2014 INACTIVE / ABANDONED
		GUIDE CONNECTOR FUNCTION, RANGEMENT COMPRISING THE
Great Britain 08154524.6	4/15/2008 2110	GRANTED / ISSUED
POSITIONING GEAR, BRACI	KET, AND SYSTEM	
Great Britain GB1311505.0		CTIVE / ABANDONED
<b>RECEIVER, TRANSCEIVER,</b>	COMMUNICATIONS	SYSTEM AND METHOD
Great Britain GB1402633.0	2/14/2014 INA	CTIVE / ABANDONED
		GUIDE CONNECTOR FUNCTION, RANGEMENT COMPRISING THE
Germany 08154524.6	4/15/2008 60 2008	8 024 957.3 INACTIVE / ABANDONED
INTELLIGENT BACKHAUL	SVSTEM	
European Patent Convention		1/2012 INACTIVE / ABANDONED
INTELLIGENT BACKHAUL	RADIO	
European Patent Convention	12824072.8 8/8/2	2012 INACTIVE / ABANDONED
		VED RADAR DETECTION CAPABILITY
European Patent Convention	14177662.5 7/18	/2014 INACTIVE / ABANDONED
HYBRID BAND INTELLIGEN	T BACKHAUL RADI	0
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INTELLIGENT BACKHAUL	RADIO WITH CO-BA	ND ZERO DIVISION DUPLEXING
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		GUIDE CONNECTOR FUNCTION,
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## SCHEDULE B

## Trademarks

Serial #	Date	Registr	ation #	Date	
Word Mark 85536216	FASTBACK NETWORKS February 7, 2012	457630	3	July 29, 2014	
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