PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5336611

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BHGE VENTURES & GROWTH, LLC	01/22/2019

RECEIVING PARTY DATA

Name:	NEXTSTREAM WIRED PIPE, LLC
Street Address:	300 NORTHEAST 9TH STREET
City:	OKLAHOMA CITY
State/Country:	OKLAHOMA
Postal Code:	73104

PROPERTY NUMBERS Total: 38

Property Type	Number
Application Number:	12841254
Application Number:	14946913
Application Number:	13687618
Application Number:	13948303
Application Number:	15670570
Application Number:	13754539
Application Number:	13850539
Application Number:	13724416
Application Number:	13719802
Application Number:	13687699
Application Number:	13687551
Application Number:	13687563
Application Number:	13753205
Application Number:	13687816
Application Number:	13850384
Application Number:	15918061
Application Number:	13904297
Application Number:	13889815
Application Number:	13923833
Application Number:	13929470

PATENT REEL: 048093 FRAME: 0118

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Property Type	Number
Application Number:	13961227
Application Number:	14258333
Application Number:	14012391
Application Number:	14087422
Application Number:	14194991
Application Number:	14161885
Application Number:	15705453
Application Number:	14736944
Application Number:	14460425
Application Number:	14568980
Application Number:	13142612
Application Number:	13658261
Application Number:	15185925
Application Number:	13546059
Application Number:	14193556
Application Number:	14818928
Application Number:	15213891
Application Number:	12470842

CORRESPONDENCE DATA

Fax Number: (405)228-7306

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: 405 552-2306

Email: anthony.rahhal@mcafeetaft.com

Correspondent Name: ANTHONY L. RAHHAL Address Line 1: 211 NORTH ROBINSON

Address Line 2: TENTH FLOOR, TWO LEADERSHIP SQUARE

Address Line 4: OKLAHOMA CITY, OKLAHOMA 73102

ATTORNEY DOCKET NUMBER:	24851.00145
NAME OF SUBMITTER:	ANTHONY L. RAHHAL
SIGNATURE:	/Anthony L. Rahhal/
DATE SIGNED:	01/22/2019

Total Attachments: 10

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ASSIGNMENT

WHEREAS, BHGE Ventures & Growth, LLC, a Delaware Limited Liability Company, having an address of 300 N.E. 9TH ST., Oklahoma City. Oklahoma 73104 (the "Assignor") was the sole owner and is currently the sole owner of record in and to certain new and useful improvements disclosed in certain Letters Patent, and/or applications for Letters Patent (all right, title and interest therein referred to collectively as the "Patent Rights"), as listed in Exhibit A, attached hereto.

And WHEREAS, NextStream Wired Pipe, LLC, a Delaware Limited Liability Company, having a mailing address of 300 Northeast 9th Street, Oklahoma City, Oklahoma 73104 ("NEXTSTREAM") is desirous of acquiring the entire right, title and interest in said Patent Rights;

And WHEREAS, NEXTSTREAM, together with any successors, legal representatives, or assigns thereof, desires to acquire the entire aforesaid Patent Rights throughout the world; and all right, title and interest in, to and under any and all corresponding Letters Patent of the United States and all other countries throughout the world;

NOW, THEREFORE, be it known by all whom it may concern that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor hereby confirms that it has sold, assigned, transferred, and set over and does hereby sell, assign, transfer, and set over to NEXTSTREAM, effective October 9, 2018, all said Patent Rights in the United States and throughout the entire world, and all right, title and interest in and to any and all divisions, continuations, substitutions, continuations-in-part, re-examinations, reissues and extensions thereof, and any and all Letters Patent of the United States and non-U.S. countries which may be granted therefor on such inventions or improvements; and specifically including all priority rights under all available International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms in every participating country, and applications for patents (including related rights such as utility-model registrations, inventors certificates and the like) heretofore or hereafter filed for such applications in any United States or non-U.S. countries and all patents granted for such applications in the United States and any non-U.S. country, and we do hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of any non-U.S. countries whose duty it is to issue patents on applications as aforesaid, to issue any and all Letters Patent on such inventions or resulting from said applications and from any and all divisions, continuations, and reissues thereof to NEXTSTREAM in accordance with the terms of this Assignment.

The assignments and transfers described herein are to be held and enjoyed by NEXTSREAM for its own use and benefit, and for the use and benefit of its successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States and non-US countries are or may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made. We further hereby assign and transfer to NEXTSTREAM whatever cause of action we may have for past or present infringement of said invention, together with the right to bring suit

for any such infringement and to seek and receive damages and other relief arising from any such infringement.

IN TESTIMONY WHEREOF, we the Assignor hereby understand and agree to the terms described above, and hereby execute this Assignment.

	BHGE VENTURES & GROWTH, LLC
Ву:	
STATE OF OKLAHOMA	Taylor Shinn, President
COUNTY OF OKLAHOMA) ss.)
BEFORE ME, the undersigned 2018, personally appeared Taylor Shir instrument and acknowledged to me the purposes and consideration therein expands the second	- LANA DOLLEY
-	
IN TESTIMONY WHEREOF, described above, and hereby execute the	we the Assignee hereby understand and agree to the terms his Assignment. NEXTSTREAM CO2, LLC
Ву:	a. lole-
STATE OF OKLAHOMA)	James Koller, President
STATE OF OKLAHOMA) COUNTY OF OKLAHOMA)	ss.
2018; personally appeared James Rolle	Sin mile Breadly.
My Commission Expires: <u>6</u> //6/	122 Nothry Public (4 14/00 520)

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EXHIBIT A

Title	Cou	Appl. Date	Appl. No.	Grant Date	Pat. No.
Wired Conduit Segment and Method of Making Same	DE	07-22- 2010	10802907.5	10-25-2017	2456948
Wired Conduit Segment and Method of Making Same	EP	07-22- 2010	10802907.5	10-25-2017	2456948
Wired Conduit Segment and Method of Making Same	FR	07-22- 2010	10802907.5	10-25-2017	2456948
Wired Conduit Segment and Method of Making Same	GB	07-22- 2010	10802907.5	10-25-2017	2456948
Wired Conduit Segment and Method of Making Same	NO	07-22- 2010	10802907.5	10-25-2017	2456948
Wired Conduit Segment and Method of Making Same	RU	07-22- 2010	2012106419	03-27-2016	2579082
Wired Conduit Segment and Method of Making Same	US	07-22- 2010	12841254	06-02-2015	9044798
Transmission Line for Drill Pipes and Downhole Tools	BR	11-21- 2013	112015012224-8		
Transmission Line for Drill Pipes and Downhole Tools	GB	11-21- 2013	1511136.2		
Transmission Line for Drill Pipes and Downhole Tools	NO	11-21- 2013	20150654		
Transmission Line for Drill Pipes and Downhole Tools	US	11-20- 2015	14/946913	02-28-2017	9581016
Transmission Line for Drill Pipes and Downhole Tools	US	11-28- 2012	13/687618	01-05-2016	9228686
Shoulder Ring for Transmission Line and Transmission Devices	BR	07-23- 2014	112016000580-5		

Shoulder Ring for Transmission Line and	EP	07-23- 2014	14829623.9		
Transmission Devices					
Shoulder Ring for					
Transmission Line and	US	07-23-	13/948303	01-03-2017	9534455
Transmission Devices		2013		05 201,	7554455

Maintaining Tension of	BR	01-29-	112015015252-0		
a Transmission Line in a		2014			ecuanica.
Tubular					GEORGE CONTRACTOR OF THE PROPERTY OF THE PROPE
Maintaining Tension of	1		***************************************		
a Transmission Line in a	GB	01-29-	1513544.5	05-31-2017	2526013
Tubular		2014		03-31-2017	2320013
Maintaining Tension of	1				
a Transmission Line in a	NO	01-29-	20150655		
Tubular		2014	20150055		
Maintaining Tension of	1	1011			<u> </u>
a Transmission Line in a	US	08-07-	15/670570		
Tubular		2017	15/0/05/0		
Maintaining Tension of		1 2001			
a Transmission Line in a	US	01-30-	13/754539	09-12-2017	0750017
Tubular		2013	13/134339	09-12-201/	9759017

Wired Pipe Coupler	BR	03-26-	BR112015023871-		
Connector]	2014	8		
Wired Pipe Coupler	CN	03-26-	201480016408.6	05-15-2018	ZL2014800
Connector	01.	2014	201100010400.0	03-13-2016	16408.6
Wired Pipe Coupler	DE	03-26-	14774390.0	12-06-2017	2978922
Connector		2014	1 177 1330.0	12-00-2017	2910922
Wired Pipe Coupler	EP	03-26-	14774390.0	12-06-2017	2978922
Connector		2014	1.771030.0	12-00-2017	29/8922
Wired Pipe Coupler	FR	03-26-	14774390.0	12-06-2017	2978922
Connector		2014	1.77.050.0	12-00-2017	2910922
Wired Pipe Coupler	GB	03-26-	14774390.0	12-06-2017	2978922
Connector		2014	1	12-00-2017	4910922
Wired Pipe Coupler	ĪT	03-26-	14774390.0	12-06-2017	2978922
Connector		2014	_ ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	12-00-2017	4710744
Wired Pipe Coupler	NO	03-26-	14774390.0	12-06-2017	2978922
Connector		2014		12 VU-2VI/	L7107LL
Wired Pipe Coupler	US	03-26-	13/850539	04-05-2016	9303464
Connector		2013			ノンセンマピマ
Electronic Frame for					**************************************
Use With Coupled	BR	12-13-	112015013968-0		
Conduit Segments	T	2013			
		Lavia			***************************************

Electronic Frame for Use With Coupled	GB	12-13- 2013	1512695.6	05-02-2018	2527430
Conduit Segments		:			
Electronic Frame for			**************************************		
Use With Coupled	NO	12-13-	20150700		•
Conduit Segments		2013			
Electronic Frame for			PARKET		
Use With Coupled	US	12-21-	13/724416	11-07-2017	9810806
Conduit Segments		2012			7010000
Pressure Compensation			XXXXXXXXX		
Device for Thread	BR	10.10	112015014000		
Connections	DK	12-13- 2013	112015013998-1		Control of the Contro
Pressure Compensation		12013			
Device for Thread	GB	12-13-	1512255.9	00 20 22-	
Connections	UD	2013	1312233.9	08-30-2017	2526004
Pressure Compensation		2013			
Device for Thread	NO	12-13-	20150719	04-09-2018	3.40.10.1
Connections	1,40	2013	20130/19	04-09-2018	342181
Pressure Compensation		2015	***************************************		
Device for Thread	US	12-19-	13/719802	08-04-2015	9097068
Connections		2012	101112002	00-04-2013	9097008
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Wired Pipe Coupler	US	11-28-	13/687699	06-09-2015	9052043
Connector		2012	13,00,039	00-07-2013	9032043
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Wired Pipe Coupler	BR	11-21-	112015012109-8		
Connector		2013	112013012107-0		
Wired Pipe Coupler	GB	11-21-	1511135.4	12-28-2016	GB252441
Connector		2013		72 20 2010	6
Wired Pipe Coupler	NO	11-21-	20150697	03-26-2018	342123
Connector		2013		1 -0 20 2010	JELLS
Wired Pipe Coupler	US	11-28-	13/687551	03-22-2016	9291005
Connector		2012			
Consequence 1 in a few	DD	11.01			***************************************
Transmission Line for	BR	11-21-	112015011882-8		
Wired Pipe	100	2013	***************************************		*****
Transmission Line for	GB	11-21-	1511138.8	08-02-2017	2524917
Wired Pipe Fransmission Line for	1	2013	30160600		***************************************
Vired Pipe	NO	11-21-	20150699		
Transmission Line for	US	2013 11-28-	17/6075/2		***************************************
Vired Pipe	US	2012	13/687563		
1 14 44 9 1 1 V		2014			

Tube Locking Mechanism for Downhole Components	BR	01-29- 2014	112015016186-3		
Tube Locking Mechanism for Downhole Components	GB	01-29- 2014	1513521.3	06-15-2016	2526012
Tube Locking Mechanism for Downhole Components	NO	01-29- 2014	20150736	04-09-2018	342182
Tube Locking Mechanism for Downhole Components	US	01-29- 2013	13/753205	02-09-2016	9255451
Wired Pipe Coupler Connector	BR	11-21- 2013	112015012116-0		
Wired Pipe Coupler Connector	GB	11-21- 2013	1511139.6	08-24-2016	GB252441
Wired Pipe Coupler Connector	NO	11-21- 2013	20150698	03-26-2018	342122
Wired Pipe Coupler Connector	US	11-28- 2012	13/687816	03-24-2015	8986028
Transmission Line for Wired Pipe	EP	03-26- 2014	14774537.6		
Transmission Line for Wired Pipe	US	03-26- 2013	13/850384	08-08-2017	9725963
Transmission Line for Wired Pipe	US	03-12- 2018	15/918061		
Transmission Line for Wired Pipe	US	05-29- 2013	13/904297	03-13-2018	9915103
Coupled Electronic and Power Supply Frames for Use With Borehole Conduit Connections	GB	04-28- 2014	1520801.0		
Coupled Electronic and Power Supply Frames for Use With Borehole Conduit Connections	NO	04-28- 2014	20151670	·	

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4.1.374					
Coupled Electronic and Power Supply Frames for Use With Borehole Conduit Connections	us	05-08- 2013	13/889815	03-21-2017	9598951
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Electronics Frame With Shape Memory Seal Elements	US	06-21- 2013	13/923833	04-07-2015	9000296
A 1	-				
Application and Maintenance of Tension to Transmission Line in Pipe	BR	06-27- 2014	112015031388-4		
Application and			THE RESERVE THE PROPERTY OF THE PERSON OF TH		
Maintenance of Tension to Transmission Line in Pipe	CN	06-27- 2014	201480035450.2	12-29-2017	ZL2014800 35450.2
Application and					
Maintenance of Tension to Transmission Line in Pipe	EP	06-27- 2014	14818772.7	***************************************	
Application and					-
Maintenance of Tension to Transmission Line in Pipe	US	06-27- 2013	13/929470	08-01-2017	9722400
Retention Device for Drill Pipe Transmission Line	BR	08-01- 2014	112016002595-4		
Retention Device for	ЕP	08-01-	14833842.9	06-06-2018	EP3030747
Drill Pipe Transmission Line		2014		00-00-2018	EF3030747
Retention Device for Drill Pipe Transmission Line	GB	08-01- 2014	14833842.9	06-06-2018	EP3030747
Retention Device for	NO	08-01-	14833842.9	06-06-2018	EP3030747
Drill Pipe Transmission Line		2014	***		
Retention Device for Drill Pipe Transmission Line	US	08-07- 2013	13/961227	12-26-2017	9850718
Apparatus and Method for Drill Pipe Transmission Line Connections	US	04-22- 2014	14/258333	09-26-2017	9771791

	T				
Electronic Frame for Use With Coupled Conduit Segments	US	08-28- 2013	14/012391	05-09-2017	9644433
Wired Pipe and Method of Manufacturing Wired Pipe	BR	11-21- 2014	BR112016011607-		
Wired Pipe and Method of Manufacturing Wired Pipe	CN	11-21- 2014	201480071129.X		
Wired Pipe and Method of Manufacturing Wired Pipe	EP	11-21- 2014	14863193.0		
Wired Pipe and Method of Manufacturing Wired Pipe	US	11-22- 2013	14/087422	12-06-2016	9512682
Transmission Line for Wired Pipe, and Method	US	03-03- 2014	14/194991	03-21-2017	9601237
Wired Pipe Erosion Reduction	EP	01-22- 2015	15740552.3		
Wired Pipe Erosion Reduction	US	01-23- 2014	14/161885	04-04-2017	9611702
Wired Pipe Coupler Connector	BR	06-09- 2016	BR112017025733- 5		
Wired Pipe Coupler Connector	EP	06-09- 2016	16808287.3		
Wired Pipe Coupler Connector Wired Pipe Coupler	SA US	06-09- 2016 09-15-	517390471 15/705453		
Connector Wired Pipe Coupler	US	2017 06-11-	14/736944	09-19-2017	9768546
Connector Wired Pipe Coupler	BR	08-13-	BR112017002373-		
Connector Vired Pipe Coupler	EP	2015 08-13-	3 15832267.7	AAAAAA PIRAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	- ALEKSKA ALIVINIA III.
Connector Vired Pipe Coupler	US	2015 08-15-	14/460425		AND A THE RESIDENCE OF THE PROPERTY OF THE PRO
Connector		2014			*

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Reliable Wire-Pipe Data	AU	05-29-	2017203573		
Transmission System		2017			
Reliable Wired-Pipe	AU	12-23-	2009332979	11-12-2015	200933297
Data Transmission		2009		-	9
System				***************************************	
Reliable Wired-Pipe	BR	12-23-	PI0918681-6		
Data Transmission		2009	22072000		
System		2009			
Reliable Wired-Pipe	EP	12-23-	09837044.8		
Data Transmission	L-1	2009	0,00,7044.0		
		2009			***************************************
System Delichie Wined Dine	MX	12-23-	MX/a/2013/01282	03-25-2015	100041
Reliable Wired-Pipe	IVIA	1	ş	03-23-2013	328843
Data Transmission		2009	5		
System	1 437	10 00	3 437 (/001 1 /007 1 /	11 04 0010	31.400.5
Reliable Wired-Pipe	MX	12-23-	MX/a/2011/00716	11-04-2013	314935
Data Transmission		2009	9		
System					
Reliable Wired-Pipe	RU	12-23-	2011132400	4-20-2014	2513120
Data Transmission		2009			
System					
Reliable Wired-Pipe	US	12-12-	14/568980	02-27-218	9903197
Data Transmission		2014			-
System					
Reliable Wired-Pipe	US	12-23-	13/142612	01-27-2015	8941384
Data Transmission		2009			
System					
High-Speed Downhole					
Sensor and Telemetry	AU	10-23-	2012329100		
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High-Speed Downhole					
Sensor and Telemetry	BR	10-23-	112014009959-6		
Network		2012	***************************************		
High-Speed Downhole					
Sensor and Telemetry	EP	10-23-	12844045.0		
Network		2012			
High-Speed Downhole	Total Control				
Sensor and Telemetry	MX	10-23-	MX/a/2014/00508		
Network		2012	3		
High-Speed Downhole					
Sensor and Telemetry	RU	10-23-	2014120998	09-13-2017	2630832
Network		2012			
High-Speed Downhole					
Sensor and Telemetry	US	10-23-	13/658261		
Network	U.	2012			

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Dipole Antennas for Wired-Pipe Systems	US	06-17- 2016	15/185925		
Reliable Downhole Data Transmission System	EP	05-22- 2009	09751637.1		
Reliable Downhole Data Transmission System	US	07-11- 2012	13/546059	04-22-2014	8704677
Reliable Downhole Data Transmission System	US	02-28- 2014	14/193556	09-15-2015	9133707
Reliable Downhole Data Transmission System	US	08-05- 2015	14/818928	08-23-2016	9422808
Reliable Downhole Data Transmission System	US	07-19- 2016	15/213891	04-24-2018	9951610
Reliable Downhole Data Transmission System	US	05-22- 2009	12/470842	08-14-2012	8242928

RECORDED: 01/22/2019