

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT5496607

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SERVICES DEVELOPMENT COMPANY LLC	09/24/2018
RECEIVING PARTY DATA	
Name:	NETWORK TELCOM HOLDO LLC
Street Address:	900 3RD AVENUE
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10022
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	9848025
CORRESPONDENCE DATA	
Fax Number:	(312)463-5001
<i>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.</i>	
Phone:	(312) 463-5000
Email:	bwptopat@bannerwitcoff.com, mmccarthy@bannerwitcoff.com
Correspondent Name:	BANNER & WITCOFF, LTD.
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Address Line 2:	SUITE 3600
Address Line 4:	CHICAGO, ILLINOIS 60606
ATTORNEY DOCKET NUMBER:	008796.00002
NAME OF SUBMITTER:	PETER D. NIGRELLI
SIGNATURE:	/Peter D. Nigrelli/
DATE SIGNED:	04/29/2019
Total Attachments: 3	
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CONFIRMATORY INTELLECTUAL PROPERTY ASSIGNMENT

THIS CONFIRMATORY INTELLECTUAL PROPERTY ASSIGNMENT (this "Assignment") is by and between **Services Development Company LLC**, a limited liability company organized under the laws of Delaware ("Assignor") and **Network Telcom Holdo LLC ("NTH")**, a Delaware LLC corporation ("Assignee").

WHEREAS, pursuant to an agreement dated August 31, 2018, Assignor transferred to Assignee certain intellectual property rights, including, among other things, all of its right, title and interest (if any) in and to the the patents and/or patent applications identified in Schedule A attached hereto ("ASSIGNED WORKS");

WHEREAS, the parties are desirous of ratifying and confirming the prior sale, assignment and transfer of all right, title and interests in and to the ASSIGNED WORKS;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Assignor and Assignee **AGREE** as follows:

ASSIGNOR confirms it has sold, assigned, transferred, set over to ASSIGNEE and hereby sells, assigns, transfers and sets over to ASSIGNEE, *nunc pro tunc* as of August 31, 2018, the entire right, title, and interest in and to the ASSIGNED WORKS, including the right to sue for and receive all damages accruing from patent infringements, for all territories of the world in perpetuity and for all divisionals, reissues, reexaminations, continuations, continuation-in-parts, foreign counterparts and extensions thereof.

This assignment shall be binding upon the parties, their successors and/or assigns and all others acting by, through, with or under direction, and all those in privity therewith.

[Signature page follows]

The undersigned represents that he is duly authorized to execute this Confirmatory Intellectual Property Assignment on behalf of the parties and to bind the parties thereto:

SERVICES DEVELOPMENT COMPANY LLC

By: [Signature]
Name: Justin Waldie
Title: SVP & General Counsel

DONNA PICKETT
Notary Public, State of New York
No. 01P18078740
Qualified in Queens County
Commission Expires August 5, 2022

STATE OF New York)
COUNTY OF Manhattan) ss:-

Subscribed and sworn to before me this 24 day of September, 2018.

SEAL

[Signature]
Notary Public

My commission expires:

8-5-2022

Network Telecom Holdo LLC ("NTH")

By: [Signature]
Name: Matt Hinzfeld
Title: Authorized Signatory

STATE OF Illinois)
COUNTY OF Cook) ss:-

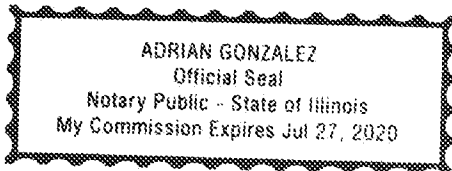
Subscribed and sworn to before me this 5th day of October, 2018.

SEAL

[Signature]
Notary Public

My commission expires:

07/27/2020



SCHEDULE A

Patent Applications

	Title	Country	Application No.	Filing Date
1	Data Transmission via a High Frequency Radio Band	US	62/091314	December 12, 2014
2	Data Transmission via a High Frequency Radio Band	US	14/967,246	December 11, 2015
3	Data Transmission via a High Frequency Radio Band	WO	PCT/US2015/065368	December 11, 2015
4	Data Transmission via a High Frequency Radio Band	EP	15868105.6	July 4, 2017
5	Data Transmission via a High Frequency Radio Band	JP	2017-550093	June 12, 2017
6	Data Transmission via a High Frequency Radio Band	SG	112017047965	June 12, 2017