#### 505832413 12/20/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5879346

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ERIC WILLS	12/19/2019
ABDELELAH M. SALAMA	12/19/2019
MATTHEW R. PARZYK	12/19/2019

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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	16713379	

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NAME OF SUBMITTER:	TODD NIELSEN
SIGNATURE:	/Todd Nielsen/
DATE SIGNED:	12/20/2019

## **Total Attachments: 6**

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**PATENT REEL: 051344 FRAME: 0426** 505832413

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PATENT REEL: 051344 FRAME: 0427

#### ASSIGNMENT BY INVENTORS

This Assignment is by the following individuals (the "Assignors"):

- Eric Wills of Bellevue, Washington;
- Abdelelah M. Salama of Bellevue, Washington; and
- Matthew R. Parzyk of Bellevue, Washington.

The Assignors invented one or more certain inventions (the "Invention(s)") described in an application for Letters Patent of the United States titled "SYSTEM AND METHODS FOR EVALUATING BACKHAUL OF WIRELESS SITES USING EXPANDABLE PATH SEARCH RINGS," filed on December 13, 2019 as U.S. Patent Application No. 16/713,379 (the "Application").

Wireless Applications Corp., a corporation having its principal place of business at 111 108th Ave NE, Suite 160, Bellevue, Washington 98004 (the "Assignee"), desires to acquire the entire right, title and interest in and to the Invention(s) and the Applications, and in and to any patents (the "Patents") that may be granted for the Invention(s) in the United States and/or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which Assignors acknowledge, Assignors hereby sell, assign, and transfer to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Applications, and any Patents; any divisions, continuations, and continuations-in-part of the Applications and any other application claiming priority rights from the Applications; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Applications (collectively, the "Rights"). Assignors warrant that Assignors own the Rights, and that the Rights are unencumbered. Assignors also agree to not sign any writing or do any act conflicting with this Assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignors

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request the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee.				

PATENT REEL: 051344 FRAME: 0429

U.S. Non-Provisional App. No.: 16/713,379

This Assignment may be executed in counterparts.

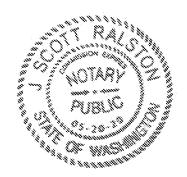
For Wireless Applications Corp.:		
Date: /2//9//9	Signature	
	****	Authorized Signer
		Eric Wills
		Authorized Signer - Printed Name
		CEO
		Authorized Signer – Title

This Assignment may be executed in counterparts.

/と//9//9 Date

Witness:

T. 5044 Zu 1940 Printed Witness Name



This Assignment may be executed in counterparts. 12/19/2019 Abdelelah M. Salama Date Witness: 7. Soott PulgyPrinted Witness Name

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This Assignment may be executed in counterparts.

Witness:

Printed Witness Name

U.S. Non-Provisional App. No.: 16/713,379

**RECORDED: 12/20/2019**