



## **PATROLL Claim Chart Submission**

Detailed instructions on how to complete this form and instructional videos can be found on the [PATROLL](#) website.

### **Cloud Native Heroes Challenge Co-Sponsor Information:**

This contest is co-sponsored by Cloud Native Computing Foundation (CNCF) and is part of the CNCF Cloud Native Heroes Challenge ([www.cncf.io/heroes](http://www.cncf.io/heroes)).

**Contest Name:** KubeCon Contest - Lower48: US-7681177-B2 (Manipulation of Complex Hierarchical Data)

**Priority Date:** 02/28/2005

**Name of Researcher:**

**Country of Residence:**

**Email:**

**GitHub Handle (optional):**

**If you are the winner, does Unified Patents/CNCF have your permission to congratulate you publicly (using your full name) as the winner? Answer "no" if you prefer your identity to remain anonymous. :** (Yes/No)

**Submitted Prior Art References** (add additional rows if necessary):

<b>Title or Name of Prior Art Resource</b> (include URL if applicable):	<b>Patent Number</b> (if applicable; not required for non-patent prior art):	<b>Filing Date or Publication Date:</b>

## CLAIM CHART

Claim(s) from Challenged Patent	Explanatory Comments (optional)	Prior Art Reference and Citation (Required)
<b>Claim 1[P]:</b> A method comprising:		INSERT YOUR PRIOR ART REFERENCE AND CITATION HERE
<b>Claim 1.1:</b> executing instructions by a processor to:		
<b>Claim 1.2:</b> transform one or more electrical digital signals representing one or more trees to one or more electrical digital signals representing one or more corresponding symbol strings according to an association of trees and symbol strings comprising up to two or more grouping symbol types, said one or more symbol strings being associated with one or more corresponding numerals according to an association of symbol strings and numerals; and		
<b>Claim 1.3:</b> manipulate said one or more signals representing said one or more symbol strings to provide one or more electrical digital signals representing a resulting symbol string		



corresponding with a resulting numeral according to said association of symbol strings and numerals,		
<b>Claim 1.4:</b> wherein said resulting numeral is representative of an arithmetic operation on said one or more corresponding numerals.		