

**SAMPLE — NOT LEGAL ADVICE.** This response letter was generated automatically from publicly available analysis. It has NOT been reviewed by a licensed attorney and SHOULD NOT BE SENT to any party without substantial review and customization by qualified patent counsel. Use as a starting point only.

**[Your Name]**

[Your Title]

[Your Company]

[Street Address, City, State ZIP]

May 14, 2026

**[Opposing Counsel Name]**

[Firm Name]

[Address]

**Re: U.S. Patent No. 11275900 — Response to Assertion of Infringement**

Dear Counsel,

We acknowledge receipt of your correspondence asserting infringement of U.S. Patent No. 11275900 (the "11275900 Patent"). After preliminary review, we have substantial concerns about the validity, enforceability, and scope of the asserted claims, summarized below. We reserve all rights and defenses.

## **1. Subject Patent — Summary**

A concise summary of US Patent 11,275,900 is as follows:

Title: Systems and methods for automatically assigning one or more labels to discussion topics shown in online forums on the dark web.

Assignee: Skysong Innovations LLC

Inventors:

- Revanth Patil
- Paulo Shakarian
- Ashkan Aleali
- Ericsson Marin

Filing Date: May 7, 2019

Issue Date: March 15, 2022

Abstract: Embodiments of a computer-implemented system for improving classification of data associated with the deep web or dark net are disclosed.

Plain-Language Overview of Independent Claims:

As of my last update, I have not found any records of US Patent 11,275,900 in the CAFC 2026 dockets.

Claim 1: This claim describes a...

## 2. Validity Concerns under 35 U.S.C. § 102 — Prior Art

We have identified prior-art references that, in our preliminary view, anticipate one or more asserted claims of the 11275900 Patent:

Analysis of Prior Art for U.S. Patent 11,275,900

Washington D.C. - A thorough analysis of the prior art cited against U.S. Patent 11,275,900, titled "Systems and methods for automatically assigning one or more labels to discussion topics shown in online forums on the dark web," reveals several key patents that could be considered relevant for assessing novelty and non-obviousness. The patent, assigned to Skysong Innovations LLC, details a system for classifying dark web forum discussions using machine learning, addressing challenges like class imbalance and maintaining tag hierarchies.

The core of the invention lies in its multi-step process: accessing a ground truth dataset from deep web forums with a predefined tag hierarchy, extracting features from new discussion topics, applying a machine classifier to generate a prediction list of tags with probabilities, and then refining this list based on the tag hierarchy and probability thresholds.

Below is an examination of the most relevant prior art and their potential impact on the claims of the '900 patent.

Key Prior Art and...

## 3. Obviousness under 35 U.S.C. § 103

Independent of § 102, we believe the asserted claims are obvious in view of combinations of prior art that a person having ordinary skill in the art would have been motivated to combine:

An analysis of the obviousness of US patent 11,275,900 under 35 U.S.C. § 103 suggests that the claims may be rendered obvious by combinations of prior art references. The core invention lies in applying machine learning to classify dark web forum content, using a pre-defined tag hierarchy to refine the results by adding parent tags based on prediction probabilities. Several prior art documents teach the essential elements of this process, and a person having ordinary skill in the art (POSITA) would have been motivated to combine them.

Analysis of Independent Claim 1

Claim 1 details a system with the following key elements:

1. Accessing a ground truth dataset from deep web forums with a predetermined tag hierarchy.
2. Extracting features from new data using word or paragraph vectors.
3. Applying a machine classifier to generate a prediction list of tags with prediction probability values.
4. Adding all parent tags to the prediction list based on a comparison between the prediction probability value and a first predetermined threshold.

The combination of Forman (US 2004/0064464 A1)...

## 4. Litigation History of the Patent

Public records reflect that the 11275900 Patent has been the subject of the following litigation, which informs our view of the asserted claims and your client's enforcement posture:

- Skysong Innovations, LLC v. CrowdStrike, Inc. et al. — 7:25-cv-00040 · U.S. District Court for the Western District of Texas · Active

• Skysong Innovations, LLC v. Fortinet, Inc. — 2:25-cv-00098 · U.S. District Court for the Eastern District of Texas

## 5. Request

In light of the foregoing, we request that your client (i) provide a detailed claim chart identifying each accused product or service and mapping every limitation of each asserted claim, (ii) identify any prior art known to your client, including any references cited during prosecution or reexamination, and (iii) substantiate the basis for any damages or licensing demand. We are prepared to discuss the matter further once we have received and reviewed the foregoing.

Sincerely,

[Your Name]

**DISCLAIMER. This document is a machine-generated sample. The factual assertions, prior-art citations, and legal arguments above are AI-produced and may contain errors, omissions, or outdated information. Do not transmit this letter, in whole or in part, to any party. This is not legal advice; no attorney-client relationship is created by its existence. Consult a licensed patent attorney before responding to any patent-infringement assertion.**

*Generated May 14, 2026 by ihatepatenttrolls.com — sample only.*