



## PRESS RELEASE

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# Brightleaf Solutions Secures U.S. Patent for AI-Driven Differential Document Analysis

## Innovation enables automated detection of variations across contracts to improve compliance and risk visibility

Brookline, MA – Brightleaf Solutions, Inc., a leading provider of AI-powered contract data extraction and analytics, today announced that it has been granted U.S. Patent US 12,524,472 B1, titled “System and Method for Differential Document Analysis.”

This patented innovation introduces an advanced approach to comparing related documents and identifying variations, inconsistencies, and critical changes. By combining configurable data extraction with AI-driven analysis, the solution enables organizations to gain precise insights into document differences across versions, templates, and related agreements.

“In highly regulated industries, even small variations across documents can carry significant risk. This patent enables organizations to detect, analyze, and act on those differences with speed and confidence,” said Samir Bhatia, CEO of Brightleaf Solutions.

The solution is designed to support key use cases such as contract review, compliance audits, and version control, further strengthening Brightleaf’s leadership in AI-powered contract intelligence.

This patent covers a system and method for **automated differential analysis of related documents** using AI and configurable data extraction techniques.

At its core, the invention enables organizations to:

- **Compare multiple versions of documents** (e.g., contracts, amendments, templates)
- **Identify differences, inconsistencies, and changes** at a granular level
- **Extract and align key data points** across documents for accurate comparison
- **Highlight risks, deviations, and non-standard clauses**

**ABOUT BRIGHTLEAF SOLUTIONS, INC.**

Brightleaf provides a technology-powered service to extract data from your contracts with extreme accuracy using our own proprietary AI/Semantic Intelligence/Natural Language Processing technology, our team of lawyers to check the output, and our Six Sigma process.

Your legacy contractual documents, along with this extracted metadata, can be migrated into a Contract Lifecycle Management (CLM) system for tracking and reporting. This greatly enhances the value of your investment in the system. The data can be virtually anything, and it is customized for each of your types of contracts. All metadata, terms and conditions, legal provisions, and even all obligations (which are usually scattered throughout your contracts) are extracted by our software. Our team of lawyers checks each-and- every extracted data point against the original documents using a stringent Six-Sigma quality process, which delivers highly accurate results.

Brightleaf gets recognized very often, including “Company of the Year” as a Contract Management Services provider. Details of this and other recognitions and awards can be found at [www.brightleaf.com/awards-recognitions](http://www.brightleaf.com/awards-recognitions)

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