

OCEAN TOMO

# PATENT ANALYSIS & REVERSE ENGINEERING



OCEAN TOMO®

A PART OF J.S. HELD

Patent Analysis & Reverse Engineering from Ocean Tomo, a part of J.S. Held, combine technical excellence, patent expertise, and business acumen to partner with in-house corporate intellectual property (IP) groups, outside counsel, and financial institutions.

Our in-house engineering expertise covers a broad range of technologies, including wireless, video and digital media, systems and software, semiconductor, telecom, internet, cloud, and others, allowing us to dig into complex systems and apply our knowledge across a wide variety of matters. Our engineers and scientists average over 20 years of experience in IP business intelligence and analysis.

With clients across Europe, Asia Pacific, the United States, and Canada, our technical excellence and patent expertise combine to support corporate IP departments across the entire innovation lifecycle.

Our experts are an extension of your IP team for your patent driven technology and business needs.

## Technology Expertise

As a part of J.S. Held, Ocean Tomo experts work alongside more than 550 technical and scientific experts. These integrated teams are comprised of scientists, technologists, engineers, and analysts with extensive experience. Located throughout the world, J.S. Held experts provide forensic engineering and specialized investigative services.

Our specialization and expertise include, among others:

- » Autonomous Driving
- » Systems & Software
- » Video & Digital Media
- » Semiconductors
- » Telecom, Internet & Cloud Computing
- » Wireless Communication

Computer scientists, mechanical and electrical engineers combine technical expertise with state-of-the-art equipment to analyze mechanical equipment, code, and systems. Multidisciplinary consulting experts are supported by in-house testing laboratories, investigative experts, and industry-leading forensic analysts.

## Patent Litigation & Licensing Support

Patent litigation is a complicated and often lengthy process, mainly due to the difficulty in understanding the technology, construing of claims, and explaining technical terms and concepts. If you are currently engaged in IP litigation or technology licensing, you need patent infringement analysis and reverse engineering services that produce clear, detailed reports for your business or client to present in court.

We support in-house and outside counsel in the areas of:

- » Patent Infringement Analysis (Evidence of Use, Claim Chart)
- » Reverse Engineering (Teardown, Testing & Lab Services)
- » Expert & Fact Witness Testimony
- » PTAB & IPR Administrative Trial Support
- » Validity Analysis
- » Product Procurement for Analysis

Working with counsel, we conduct litigation infringement analysis including evidence of use and claim charts, claim interpretation, validity analysis, claim reverse engineering, teardown, and testing, as well as supporting IPR and PTAB administrative trials.

Our in-house and network of fact witness testifying experts are unbiased professionals who provide detailed explanations as to the technological issues surrounding patent and IP litigation.

## Patent-Focused Business Intelligence

Patent-focused business intelligence helps direct business decisions and put patent and IP questions in proper context. This intelligence can inform and guide business policies, R&D spending, M&A activity, and technology transfer strategies.

Throughout the technology lifecycle, Ocean Tomo, a part of J.S. Held, supports corporate IP departments. Whether you are looking to obtain a patent, generate revenue from your patent portfolio or other IP, need in-depth analysis of your patent portfolio, or are looking for expert advice on how to better protect your company's ideas, we provide a wide range of patent-focused business intelligence services to support IP department operations, patent monetization, portfolio development and management including:

- » Reverse Engineering (Teardown, Testing & Lab Services)
- » Patent Infringement Analysis (Evidence of Use, Claim Chart)
- » Industry, Technology & Patent Landscape Analysis
- » Expert & Fact Witness Testimony

## Portfolio Development Strategy

Whether you are looking to grow your portfolio, generate revenue from your IP, need in-depth analysis related to a patent, or are looking for expert advice on how to better protect your company's ideas, Ocean Tomo, a part of J.S. Held, offers a wide range of services to support your in-house IP department including:

- » Patent Mining & Claims Analysis
- » Portfolio Assessment & Cost Analysis
- » Strategic Patenting

Our experts are known to be professional and unbiased in their conduct and opinions. Our expert witnesses and litigation support teams are compensated for their time working on the project(s), not the substance of their conclusions. Our services are built upon decades of experience in the most rigorous venues – state, federal, and international courts – and span more than 150 different industry segments. Our past success provides the best indication of our capabilities. We are proud to feature representative engagements and encourage potential clients to seek references from both past clients and opposing counsel.



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## About Ocean Tomo, a part of J.S. Held

Ocean Tomo provides expert opinion, management consulting, advisory, and patent analysis & reverse engineering services focused on matters involving intellectual property (IP) and other intangible assets. Practice offerings address economic damage calculations and testimony; business licensing strategy and contract interpretation; patent-focused business intelligence; portfolio development strategy; litigation support; trade secret reasonable measures; asset and business valuation; strategy and risk management consulting; merger and acquisition advisory; debt and equity private placement; and IP brokerage.

Ocean Tomo experts are routinely qualified in U.S. District Courts, U.S. Bankruptcy Courts, U.S. Tax Court, U.S. Court of Federal Claims, state courts, the U.S. Patent and Trademark Office Patent Trial and Appeal Board, international courts, and arbitration tribunals on questions relating to IP economics. The firm's professionals have provided expert opinions on IP valuation, reasonable royalty, lost profits, price erosion, commercial success, corrective advertising, creditor allocations, Hatch-Waxman Act market exclusivity, business licensing terms including RAND obligations, venture financing, and equities of a potential injunction. The firm's experience extends to general business valuation and commercial disputes, domestic and foreign, as well as policy issues affecting international technology transfer and economic matters before the International Trade Commission.

Intangible assets comprise 90 percent of business value but are also subject to significant impairment due to enterprise and regulatory compliance risk. Our services are built upon more than three decades of experience assessing IP in the most rigorous of venues. Our financial, market, scientific, and technical experts have deep experience with tangible and intangible assets protected by IP. We bring a unique understanding of the contributory value of proprietary innovation to every engagement. This is the cornerstone of our business.

Subsidiaries of the firm include Ocean Tomo Investments Group, LLC, a registered broker-dealer. As a part of J.S. Held, Ocean Tomo works alongside more than 1,500 professionals globally and assists clients – corporations, insurers, law firms, governments, and institutional investors – on complex technical, scientific, and financial matters across all assets and value at risk.

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## About J.S. Held

J.S. Held is a global consultancy providing technical, scientific, financial, and strategic expertise across all assets and value at risk. Our professionals serve as trusted advisors to organizations facing high-stakes events demanding urgent attention, staunch integrity, clear-cut analysis, and an understanding of both tangible and intangible assets.

In 2022, Ocean Tomo joined J.S. Held, continuing the strategic growth of the firm. Leveraging the J.S. Held team of more than 1,500 professionals around the world, our clients will now have access to J.S. Held's suite of specialized services including:

- » Business Enterprise Valuation
- » Compliance & Regulatory Consulting
- » Cyber Security & Investigations
- » eDiscovery, Digital Forensics & Data Analytics
- » ESG & Sustainability Consulting
- » Financial Investigations
- » Interim Management & Independent Directors
- » Labor & Dispute Investigations
- » M&A Regulatory Response
- » Turnaround & Restructuring

Headquartered in New York, J.S. Held has offices across the United States, Canada, Latin America, Europe, Asia Pacific, Middle East, and Africa.

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