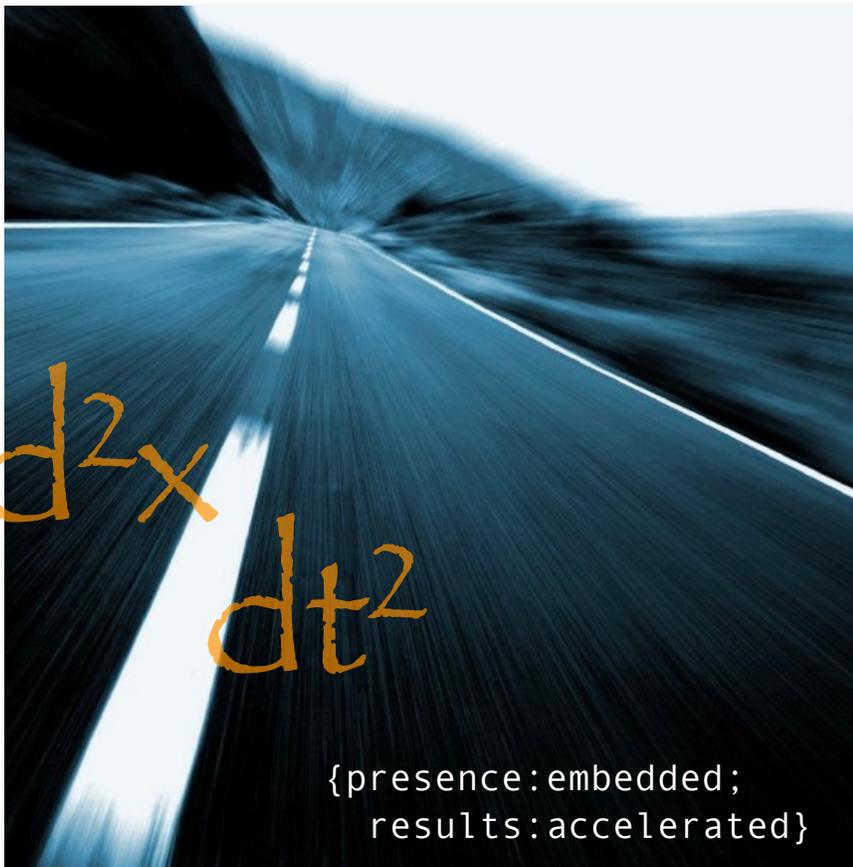


INTRINSIC LAW CORP.<sup>®</sup>  
**intrinsic**  
 intellectual property counsel

Welcome! Our model of providing strategic IP counsel creates a cost-effective way to obtain specialized counsel who are integrated within the operations of their clients in situations where a dedicated in-house IP counsel is not necessary or feasible. The

close attorney-client relationship resulting from our intrinsic positioning enables us to provide meaningful work product quickly and more cost-effectively than possible under traditional legal service models.



Intrinsic Law Corp.'s service is designed to provide unique, dedicated, high-end legal services to select organizations, especially to small companies with vision, and to medium-sized companies with a clear growth

trajectory. In fact, we help design the strategy and guide our clients on such trajectories towards profitable end goals. Counseling clients with precision and honesty, and delivering focused, effective results in furtherance of

**Intrinsic Law Corp.<sup>®</sup>** was founded in 2009 for the benefit of both clients and attorneys to attain a better attorney-client working relationship. We provide previously unattainable attorney-client relationships to select organizations, without using the traditional billable hour model, giving our clients special IP counsel embedded at the legal, business, and technical nerve centers of the organizations.

By providing **embedded legal presence<sup>®</sup>**, we are able to substantively 'dig in' with our clients before and during important transactions, and can use the institutional knowledge gained to give consistent and timely input to our clients.

our clients' end goals are the cornerstones of our practice. Intrinsic Law Corp. also offers specialized technical and legal services to law firms, investors, and IP consulting groups.



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## OUR SPECIALTY SERVICES

### SMALL CLIENT INTEREST

Intrinsic Law Corp. specializes in servicing small and medium sized technology companies, and excels at providing high-end services to startup companies and even to individuals and founders at the pre-formation stage. Our **embedded legal presence**<sup>®</sup> model is intended to equip smaller organizations with a cost-effective legal presence in situations where the organizations cannot afford or do not yet require dedicated in-house counsel, and where traditional outside counsel is unavailable,



unqualified, or too cost prohibitive to dedicate the necessary resources to the needs of such clients.

For young enterprises, we assist in strategic and tactical considerations during the pre-formation and formation stage of technology ventures. We also provide key services at startup to companies acquiring an initial foundational technology or intellectual property on which the company will grow. During operation, we work closely with the business and technical management of our clients to put in place best practices for determining future policy towards other parties, employment matters, research and publication considerations, joint development, confidentiality and trade secrets, and other corporate practice considerations.

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### SERVICES TO LAW FIRMS

Intrinsic Law Corp. draws on our experience at leading national and international law firms in both general practice firms and intellectual property boutiques. We understand the strengths and limitations of traditional IP practices, and offer a partnership which can combine the strengths of the traditional law firm with our unique skills and insights into the needs of our clients.

Our unique **embedded legal presence**<sup>®</sup> model provides a strong complement to outside litigation counsel, corporate counsel, and consultant teams in the conduct of litigation, due diligence, and other significant transactions.



In addition, we specialize in providing high-end legal and technical investigative resources to law firms conducting analysis of issues requiring extra depth in technical subject matters which may not be available within the firms. We bridge the attorney-client gap in large scale transactions and patent litigation. We also bridge the divide between attorneys and expert witnesses using our legally-trained staff with advanced scientific and engineering credentials.



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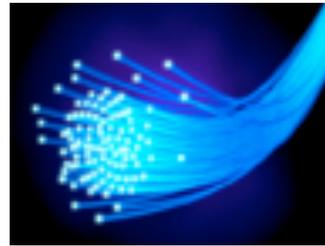
## SERVICES TO INVESTORS

Intrinsic Law Corp. has years of accumulated experience advising individuals and professional investors and fund managers on intellectual property (IP) related matters. Our attorneys have advised patent holding groups and investors in portfolio value, potential risk, and acquisition decisions. We offer investors informed opinions and advice based on independent review and analysis, which can be used to complement or confirm those received from law firms and litigation counsel.



Our past experience in seeing matters through from the earliest diligence and review phases, to IP asset purchase, and on to asserting IP rights in court

gives us a useful viewpoint which informs the way we counsel our investor clients. We have the ability to locate and engage technical experts in a variety of fields from our extended network of academic, industry, and consulting relations to get the answers to your questions. Intrinsic Law Corp. can advise investor clients in matters of IP due diligence, asset purchase, and opportunities for assertion of patent rights.

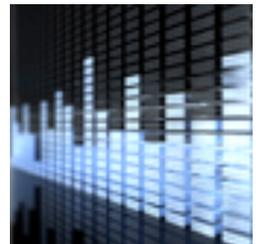


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## PRO BONO SERVICES

Intrinsic Law Corp. is honored to provide pro bono legal assistance to our community and beyond.

Our pro bono representations include services to veterans' organizations helping displaced veterans of the armed services, non-profits placing medical services into rural parts of the developing world, assistance to detainees of global conflict, and local artists and arts councils.



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## CONTACT INFORMATION AND DIRECTIONS

### ADDRESS

Intrinsic Law Corp.  
12 Gill St., Suite 1900  
Woburn, MA 01801 USA

### TELEPHONE

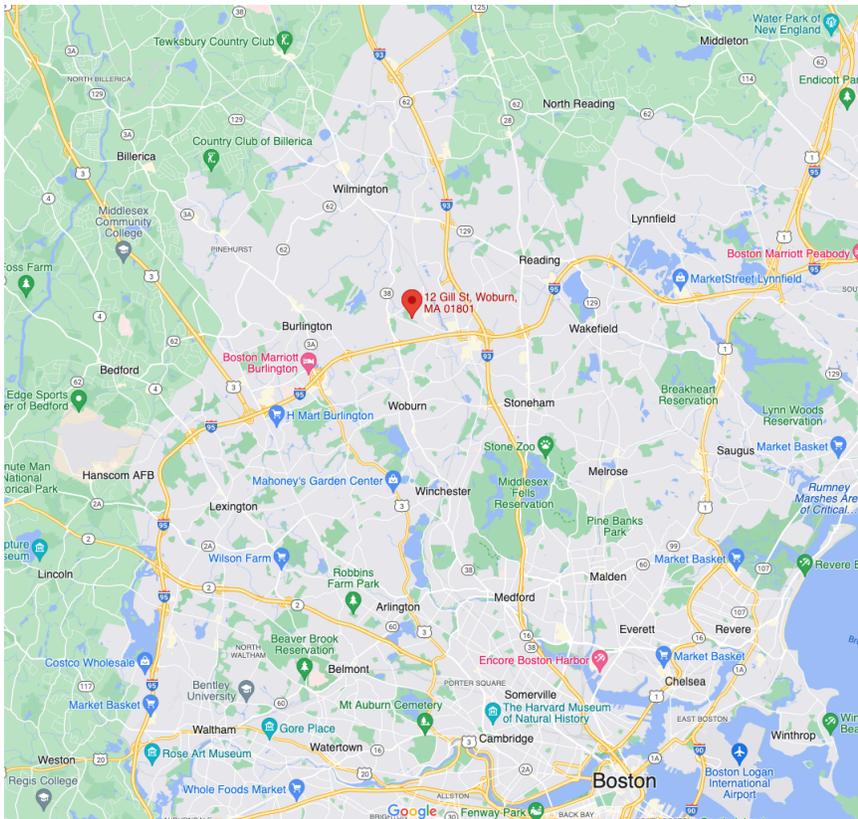
+1.617.420.0079

### ONLINE

[www.intrinsiclaw.com](http://www.intrinsiclaw.com)



### MAP



Intrinsic Law Corp. is located on Boston's business and technology (Route-128) corridor at the intersection of I-95 and I-93, approximately 30 minutes by car from Logan International airport. Our office has ample free parking for visitors.



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## EXEMPLARY ENGAGEMENTS

Intrinsic Law Corp. congratulates its clients and friends on their continuing legal, business and technical achievements. We are proud to be part of their success. Examples of recent activity include:

⇒ lead counsel defending multi-billion dollar retailer in active patent infringement lawsuit in the Eastern District of Texas, USA

× strategic, case management and trial counsel in complex arbitration adverse to major medical imaging manufacturer

≡ protecting a client's trademark rights by persuasion and negotiation rather than litigation

⊕ IP counsel in spinning out university-based entities in Canada and in the US

Σ patent counsel for therapy device startup contributing to securing 8-figure investments in the client;

§ drafting, negotiating and closing patent licensing deal in the alternative energy field

€ creating and managing IP portfolios including foreign patent assets for US-based technology companies

» Pro bono representation of criminal defendants facing charges in US

civil and military courts; pro bono representation of artists in contract matters; and other pro bono activity on a regular basis.



## MAKING THE TEAM

Like you, we are looking for special opportunities. If our Embedded Legal Presence<sup>®</sup> is a fit for your company's team, we'd like to try out.

  
intrinsicLaw



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## BIOGRAPHICAL INFORMATION

### **IBRAHIM M. HALLAJ**

Ibrahim Hallaj (Ph.D.) is a licensed U.S. patent attorney and is the founder and President of Intrinsic Law Corp. (2009). The firm is based in the Boston area with clients throughout the U.S., Canada, Europe and Asia.

Ibrahim has over 20 years of experience in prosecuting and preparing U.S. and foreign patents for small and medium-sized clients and counseling technology-driven clients on intellectual property and business matters. Areas in which he has counseling and patent prosecution experience include medical diagnostic and therapeutic devices, ultrasonic systems, wireless communications, telephony and mobile messaging applications, client-server architectures, magnetic resonance imaging, semiconductor devices, human-machine language interfaces, data mining, electric power generation and distribution, fiber optics, e-commerce systems and software, cable communications systems, projection systems, voice recognition, laser based systems, and consumer products.

Ibrahim has played an active role in numerous due diligence projects on behalf of clients acquiring or considering acquisition of intellectual properties. He has presented for his clients at board of director meetings, and conducted negotiations on behalf of his clients to successfully obtain venture funding to commercialize their inventions. He has also rendered written legal opinions of counsel relating to patent validity and infringement.

Ibrahim's past professional experience includes research and consulting work in a variety of technology fields, including wave propagation, phased arrays, ultrasonic systems, fluid flow, nuclear power plants, electrical power generation machinery, medical imaging, computer programming and semiconductor processing equipment.

His *pro bono* representations include providing legal assistance to U.S. veterans' groups, advising healthcare innovators serving developing regions, and work on behalf of detainees of global conflicts.

Ibrahim received his B.S. in physics from the University of Massachusetts (1987), his M.S. in mechanical

engineering and his Ph.D. in electrical engineering from the University of Washington (1996 and 1999 respectively). He was a post-doctoral Research Fellow in radiology at the Harvard Medical School and the Brigham and Women's Hospital in Boston, where his research was directed to therapeutic high-intensity focused ultrasound for surgical planning applications. He obtained his J.D. from Suffolk University Law School (2004) while working as a patent agent and technology specialist in intellectual property.



Prior to graduate school, Ibrahim served six years in the U.S. Navy as a submarine reactor plant operator and supervisor and has several years of hands-on experience in the mechanical, nuclear and electrical operations of engineering plants,

including reactor plants, propulsion systems, turbines, electrical generation and distribution equipment, heat exchangers, and associated radiological and safety aspects.

Ibrahim Hallaj is admitted to practice law in Massachusetts, the U.S. Court of Appeals for the First Circuit, the U.S. Court of Appeals for the Federal Circuit (CAFC), and the U.S. Patent and Trademark Office (USPTO). He regularly represents clients in the International Trade Commission (ITC) and in other U.S. federal courts.

### **Education**

B.S. 1987 University of Massachusetts (Physics)  
M.S. 1996 University of Washington (Mechanical Engineering)  
Ph.D. 1999 University of Washington (Electrical Engineering)  
J.D. 2004 Suffolk University Law School

### **CONTACT**

[ihallaj@intrinsiclaw.com](mailto:ihallaj@intrinsiclaw.com)

+1.617.420.0078

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## **STEPHEN P. COLE**

Stephen Cole is a licensed U.S. patent attorney and is Senior Counsel at Intrinsic Law Corp.

Steve is experienced in counseling clients of all sizes on intellectual property and business issues. His experience includes developing and managing patent portfolios, preparing and prosecuting patent applications, and advising clients on product clearance and their freedom to operate. He has also advised clients in connection with due diligence for corporate mergers and acquisitions as well as transactions in which intellectual property is a material component (e.g., licensing, patent acquisitions, etc.).

Steve has extensive experience litigating patents in federal court and before the International Trade Commission. He has represented plaintiffs and defendants of all sizes, from large, multi-billion dollar international companies to small, growth-oriented technology companies. The combination of his counseling and litigation experience allows him to advise clients at all stages of growth.

Steve has advised clients in a variety of technologies including medical devices, photovoltaic devices and systems, electrochemical systems, chemical processing, wireless communications, telephony and mobile messaging applications, video streaming systems, graphics processors, semiconductor devices and manufacturing, fiber optics, e-commerce systems and software, consumer electronics, and currency validators.

As an undergraduate Steve received dual B.S. degrees in Chemical Engineering and Chemistry from the University of Massachusetts in 2000. He obtained his J.D. from Franklin Pierce Law Center (now University of New Hampshire School of Law) in 2007.

Prior to law school, he worked at IBM Microelectronics in Essex Junction, Vermont. As a process engineer at IBM's advanced semiconductor manufacturing plant, he developed new and improved methods of thin film metal deposition. His work focused on physical vapor deposition (PVD),

ionized PVD (iPVD), and self-ionized plasma (SIP) manufacturing processes. While at IBM, he invented a new bond pad for semiconductor chips, which issued in 2007 as U.S. Patent No. 7,056,820.

Steve is licensed to practice law in the Commonwealth of Massachusetts and he is admitted to the U.S. District Court for the District of Massachusetts, the U.S. District Court for the Eastern District of Texas, the U.S. Court of Appeals for the Federal Circuit (CAFC), and the U.S. Patent and Trademark Office (USPTO). He has also been admitted to other U.S. federal courts *pro hac vice*.

**CONTACT** [scole@intrinsiclaw.com](mailto:scole@intrinsiclaw.com)  
+1.617.420.0081

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## **MARK STEINBERG**

Mark Steinberg is a licensed U.S. patent attorney and is Of Counsel at Intrinsic Law Corp.

Mark is a graduate of the University of Connecticut School of Law (JD) and holds degrees in Electrical Engineering (BS) and Computer Science (MS) from Rensselaer Polytechnic Institute.

Mark's practice includes patent preparation, prosecution (including Appeals to the Board) and counseling. He has prepared and prosecuted patent applications on inventions in the electrical, computer-related and mechanical arts including, for example, in the fields of: information systems, communication systems, imaging and image processing, digital signal processing, processors, compilers, graphical user interfaces, control systems, electronic circuits (including power supplies) and components (including converters, memory devices and packaging), semiconductor devices and integrated circuits, microelectromechanical systems (MEMS), electromagnetic interference (EMI), modeling systems, inspection systems (direct and predicted), medical systems and devices, lighting systems and devices, payment systems and devices, digital cameras and components, automotive components, aerospace (including gas turbine engine components) and hand tools.

Mark has also provided litigation support, performed patentability, infringement, validity and clearance.

Prior to entering the practice of law, Mark was a senior design engineer at Hamilton Standard, a division of United Technologies Corporation, where he worked for approximately 13 years, and where he designed and developed electronic circuits for aerospace applications including brushless DC motor controllers for the International Space Station, high precision analog to digital circuitry for acquiring data from sensors (strain gauges and probes) in a fixed wing aircraft, and a prototype of a high precision receiver/demodulator for a fiber optic, interferometer-based gyroscope. Mark also designed and developed software for automated

testing of aerospace products and provided technical guidance and training to other engineers.

Mark is admitted to the Connecticut Bar and to practice before the U.S. Patent and Trademark Office (USPTO).

**CONTACT** [msteinberg@intrinsiclaw.com](mailto:msteinberg@intrinsiclaw.com)  
+1.617.420.0079



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