

HAYNES BOONE



INDUSTRY GROUP

Autonomous Transportation

As the way people and products move and operate continues to change, automotive manufacturers, shipbuilders, offshore energy operators, insurers, technical managers, OEMs, logistic companies and other suppliers are assessing this industry shift and preparing for its impact on their respective businesses.

Haynes Boone's Autonomous Transportation Industry Group is equipped to help clients navigate these changes, whether protecting innovative technologies, complying with new industry regulations, structuring finance deals and partnership agreements, or managing insurance and liability risks. We bring together the technical knowledge and industry experience to effectively advise clients operating in this rapidly evolving space.

KEY CONTACTS



GARY EDWARDS, PH.D.
PARTNER

gary.edwards@haynesboone.com

T +1 650.687.8842



MARK JOHNSON
PARTNER

mark.johnson@haynesboone.com

T +44 (0)20 8734.2836



ROGER ROYSE
PARTNER

roger.royse@haynesboone.com

T +1 650.687.8820

Intellectual Property

We help clients with the protection of their developed technologies, handling patent prosecution and counseling as well as representation in post-grant proceedings at the U.S. Patent and Trademark Office (USPTO) and in litigation. We advise clients regarding IP portfolio management including the acquisition of IP in corporate transactions, negotiating licensing agreements, and trademark prosecution and enforcement.

We have experience working with technologies related to autonomous transportation including sensors technologies, imaging technologies (optical, radar, lidar, sonar), navigational technologies (GPS, fixed beacons, etc.), communications (WiFi, 5G, etc.), system integration (artificial intelligence, sensor fusion, etc.), control systems, power systems and power monitoring, and mechanical operations.

Shipping and Offshore

We provide advice and assistance to companies on a wide range of commercial shipping and offshore activities, including structures and contracts for the construction and chartering/employment and sale and purchase of ships and various offshore assets.

We have significant transactional and litigation experience in the shipping, offshore oil and gas and offshore wind turbine industries.

Our lawyers have represented clients in relation to various matters associated with offshore remotely operated systems and presented on topics including Maritime Autonomous Surface Ships and Autonomous and Remotely Controlled

haynesboone.com

© 2021 Haynes and Boone, LLP

Austin
Charlotte
Chicago
Dallas
Dallas - North
Denver

Fort Worth
Houston
London
Mexico City
New York
Orange County

Palo Alto
San Antonio
San Francisco
Shanghai
The Woodlands
Washington, D.C.

Offshore Systems, served as panelists at the Autonomous Ship Technology Symposium, and published articles related to autonomous shipping topics.

Insurance Recovery

We represent corporate policyholders in all facets of their dealings with insurance carriers. Our experience covers a variety of insurance products across a multitude of industries, including the automotive industry. In addition to litigation, we advise clients in negotiating policy coverages, auditing existing insurance contracts and indemnities, insurer insolvencies, risk transfer, and insurance implications in commercial transactions.

In the evolving autonomous transportation industry, we assist manufacturers, owners and operators of autonomous vehicles, component manufacturers, and software developers with obtaining coverage across a variety of areas including automobile liability, product liability, errors and omissions liability, cyber/data breach liability and property/business interruption.

Corporate

Our lawyers play key roles in helping our clients implement their business strategies and achieve their goals. We routinely assist with corporate formation, initiating, structuring, financing and closing deals to buy and sell companies, seed, angel and venture financing, project financing, as well as international licensing and joint ventures.

Data Privacy/ Security

Haynes Boone's Privacy and Data Security Group collaborates to provide seamless support to clients. Our team has decades of experience negotiating data processing agreements, conducting government enforcement investigations, and litigating sophisticated white collar and securities matters. We help ensure compliance with national, international, and industry-specific privacy laws, investigate cyber incidents, and represent clients in related disputes.

Agricultural Technology

Our cross-disciplinary AgTech team has the technical competency that is crucial to navigate new and evolving issues in the agricultural and food industries on a global basis. We have worked with countless agricultural producers, investors and tech companies on projects related to artificial intelligence, drones, IoT and more.

We have transactional financing, corporate and licensing

experience with AgTech companies who are involved in the automation of essential agricultural functions, across numerous applications including tractors, harvesters, field robots, trimmers, and more. international licensing and joint ventures.

Representative Experience

- Working on an M&A transaction for leading shipbuilder client to increase utilization of their autonomous assets
- Representing a client in a patent case involving radar-based safety features, the technology of which is the foundation for most autonomous vehicles
- Representing a client on a pre-litigation claim regarding patents covering Wi-Fi in traffic lights, which enables communication with autonomous vehicles
- Representing a technology company on patent applications directed to wireless communications between and among vehicles for autonomous driving
- Representing clients involved in: technology relative to drones and other autonomous vehicle technologies; navigation technologies for various autonomous vehicles/systems; R&D on autonomous land vehicle and related technologies; and, automated train controls and failover systems
- Drafting various patent applications relating to autonomous vehicles (e.g., airborne, terrestrial, and marine autonomous vehicles)
- Technical experience working on vehicle anti-collision radar, focusing on hardware design, specifically, radio frequency hardware components

