

## Clifford A. Ulrich



**Partner**

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### BIOGRAPHY

Clifford devotes his practice to patent litigation, post-grant review proceedings before the USPTO, patent counseling, patent portfolio analysis and patent prosecution (both foreign and domestic), with a particular emphasis in the mechanical, electrical and electro-mechanical arts. He also has vast experience in design patents. Clifford's experience covers a broad range of technologies, including automotive devices and systems, aerospace systems, computer devices and peripherals, consumer goods and medical devices.

Since 2008, Clifford has been heavily involved in post-grant review proceedings before the USPTO, handling over 100 *inter partes* reviews, *inter partes* reexamination proceedings, and *ex parte* reexamination proceedings. He has been on both sides, representing the challenger in some instances and the patent owner in others. A majority of these proceedings are related to concurrent litigation, and Clifford's experience in post-grant review proceedings is invaluable in developing offensive and defensive strategies in patent litigation.

Prior to entering the legal profession, Clifford gained industry experience as a design and manufacturing engineer.

### REPRESENTATIVE EXPERIENCE

#### **Inter Partes Review**

- IPR2017-00237 – Representation of Volkswagen Group of America, Inc., as petitioner, in *inter partes* review of U.S. Patent No. 8,214,097 ("Hybrid Vehicles").
- IPR2017-00236 – Representation of Volkswagen Group of America, Inc., as petitioner, in *inter partes* review of U.S. Patent No. 8,214,097 ("Hybrid Vehicles").
- IPR2017-00235 – Representation of Volkswagen Group of America, Inc., as petitioner, in *inter partes* review of U.S. Patent No. 7,237,634 ("Hybrid Vehicles").
- IPR2017-00234 – Representation of Volkswagen Group of America, Inc., as petitioner, in *inter partes* review of U.S. Patent No. 7,237,634 ("Hybrid Vehicles").
- IPR2017-00233 – Representation of Volkswagen Group of America, Inc., as petitioner, in *inter partes* review of U.S. Patent No. 7,237,634 ("Hybrid Vehicles").
- IPR2017-00232 – Representation of Volkswagen Group of America, Inc., as petitioner, in *inter partes* review of U.S. Patent No. 7,237,634 ("Hybrid Vehicles").
- IPR2017-00231 – Representation of Volkswagen Group of America, Inc., as petitioner, in *inter partes* review of U.S. Patent No. 7,237,634 ("Hybrid Vehicles").

### INDUSTRIES

Automotive  
Aviation  
Construction  
Energy  
Wind Energy

### PRACTICES

Intellectual Property and Technology  
IP Counseling and Licensing  
Patent Litigation  
Patent Prosecution  
Patent Trial and Appeal Board Proceedings  
Patents

### EDUCATION

JD, 1996, New York Law School, Merit Scholar, Technology Editor (1994-1995) and Staff Editor (1993-1994), *New York Law School Journal of International and Comparative Law*  
BS, 1989, *cum laude*, Mechanical Engineering, Case Western Reserve University

### ADMISSIONS

New York  
US District Court for the Southern District of New York  
US Patent and Trademark Office

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- IPR2017-00230 – Representation of Volkswagen Group of America, Inc., as petitioner, in *inter partes* review of U.S. Patent No. 7,237,634 ("Hybrid Vehicles").
- IPR2017-00229 – Representation of Volkswagen Group of America, Inc., as petitioner, in *inter partes* review of U.S. Patent No. 7,237,634 ("Hybrid Vehicles").
- IPR2017-00228 – Representation of Volkswagen Group of America, Inc., as petitioner, in *inter partes* review of U.S. Patent No. 7,237,634 ("Hybrid Vehicles").
- IPR2017-00227 – Representation of Volkswagen Group of America, Inc., as petitioner, in *inter partes* review of U.S. Patent No. 7,104,347 ("Hybrid Vehicles").
- IPR2017-00226 – Representation of Volkswagen Group of America, Inc., as petitioner, in *inter partes* review of U.S. Patent No. 7,104,347 ("Hybrid Vehicles").
- IPR2016-01897 – Representation of Bradium Technologies LLC., as patent owner, in *inter partes* review of U.S. Patent No. 9,253,239 ("Optimized Image Delivery Over Limited Bandwidth Communication Channels").
- IPR2016-01449 – Representation of Volkswagen Group of America, Inc., as petitioner, in *inter partes* review of U.S. Patent No. 8,155,342 ("Multimedia Device Integration System").
- IPR2016-01448 – Representation of Volkswagen Group of America, Inc., as petitioner, in *inter partes* review of U.S. Patent No. 7,489,786 ("Audio Device Integration System").
- IPR2016-01445 – Representation of Volkswagen Group of America, Inc., as petitioner, in *inter partes* review of U.S. Patent No. 8,155,342 ("Multimedia Device Integration System").
- IPR2016-00449 – Representation of Bradium Technologies LLC., as patent owner, in *inter partes* review of U.S. Patent No. 8,924,506 ("Optimized Image Delivery Over Limited Bandwidth Communication Channels").
- IPR2016-00448 – Representation of Bradium Technologies LLC., as patent owner, in *inter partes* review of U.S. Patent No. 7,908,343 ("Optimized Image Delivery Over Limited Bandwidth Communication Channels").
- IPR2016-00177 – Representation of Volkswagen Group of America, Inc., as petitioner, in *inter partes* review of U.S. Patent No. 8,781,839 ("Computerized Information and Display Apparatus").
- IPR2016-00156 – Representation of Volkswagen Group of America, Inc., as petitioner, in *inter partes* review of U.S. Patent No. 8,296,146 ("Computerized Information Presentation Apparatus").
- IPR2016-00146 – Representation of Volkswagen Group of America, Inc., as petitioner, in *inter partes* review of U.S. Patent No. 8,719,038 ("Computerized Information and Display Apparatus").
- IPR2016-00137 – Representation of Volkswagen Group of America, Inc., as petitioner, in *inter partes* review of U.S. Patent No. 8,682,673 ("Computerized Information and Display Apparatus").
- IPR2016-00125 – Representation of Volkswagen Group of America, Inc., as petitioner, in *inter partes* review of U.S. Patent No. 8,290,778 ("Computerized Information Presentation Apparatus").
- IPR2016-00124 – Representation of Volkswagen Group of America, Inc., as petitioner, in *inter partes* review of U.S. Patent No. 8,706,504 ("Computerized Information and Display Apparatus").
- IPR2016-00123 – Representation of Volkswagen Group of America, Inc., as petitioner, in *inter partes* review of U.S. Patent No. 8,719,037 ("Transport Apparatus with Computerized Information and Display Apparatus").
- IPR2015-01941 – Representation of Volkswagen Group of America, Inc., as petitioner, in *inter partes* review of U.S. Patent No. 8,065,156 ("Adaptive Information Presentation Apparatus and Methods").
- IPR2015-01613 – Representation of Volkswagen Group of America, Inc., as petitioner, in *inter partes* review of U.S. Patent No. 5,917,405 ("Control Apparatus and Methods for Vehicles").
- IPR2015-01612 – Representation of Volkswagen Group of America, Inc., as petitioner, in *inter partes* review of U.S. Patent No. 7,397,363 ("Control and/or Monitoring Apparatus and Method").
- IPR2015-01611 – Representation of Volkswagen Group of America, Inc., as petitioner, in *inter partes* review of U.S. Patent No. 6,549,130 ("Control Apparatus and Method for Vehicles and/or for Premises").

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- IPR2015-01610 – Representation of Volkswagen Group of America, Inc., as petitioner, in *inter partes* review of U.S. Patent No. 6,542,076 ("Control, Monitoring and/or Security Apparatus and Method").
- IPR2015-01432 – Representation of Bromium Technologies LLC., as patent owner, in *inter partes* review of U.S. Patent No. 7,139,794 ("System and Methods for Network Image Delivery with Dynamic Viewing Frustum Optimized for Limited Bandwidth Communication Channels").
- IPR2015-01116 – Representation of Volkswagen Group of America, Inc., as petitioner, in *inter partes* review of U.S. Patent No. 6,012,007 ("Occupant Detection Method and Apparatus for Air Bag System").
- IPR2015-01088 – Representation of Volkswagen Group of America, Inc., as petitioner, in *inter partes* review of U.S. Patent No. 5,954,775 ("Dual Rate Communication Protocol").
- IPR2015-00968 – Representation of Volkswagen Group of America, Inc., as petitioner, in *inter partes* review of U.S. Patent No. 5,714,927 ("Method of Improving Zone of Coverage Response of Automotive Radar").
- IPR2015-00798 – Representation of Volkswagen Group of America, Inc., as petitioner, in *inter partes* review of U.S. Patent No. 6,886,956 ("Light Emitting Panel Assemblies for Use in Automotive Applications and the Like").
- IPR2015-00793 – Representation of Volkswagen Group of America, Inc., as petitioner, in *inter partes* review of U.S. Patent No. 7,917,285 ("Device, System and Method for Remotely Entering, Storing and Sharing Addresses for a Positional Information Device").
- IPR2015-00276 – Representation of Volkswagen Group of America, Inc., as petitioner, in *inter partes* review of U.S. Patent No. 5,954,781 ("Method and Apparatus for Optimizing Vehicle Operation").
- IPR2013-00244 – Representation of Volkswagen Group of America, Inc., as petitioner, in *inter partes* review of U.S. Patent No. 8,419,214 ("Highly Efficient Luminaire Having Optical Transformer Providing Precalculated Angular Intensity Distribution and Method Therefore").
- IPR2013-00238 – Representation of Volkswagen Group of America, Inc., as petitioner, in *inter partes* review of U.S. Patent No. 8,220,959 ("Highly Efficient Luminaire Having Optical Transformer Providing Precalculated Angular Intensity Distribution and Method Therefore").

### Reexamination – *Ex Parte* Reexamination

- Reexamination Control No. 90/013,735 – Representation of Volkswagen Group of America, Inc., as requester, in *ex parte* reexamination of U.S. Patent No. 6,178,380 ("Street Identification for a Map Zoom of Navigation System").
- Reexamination Control No. 90/013,734 – Representation of Volkswagen Group of America, Inc., as requester, in *ex parte* reexamination of U.S. Patent No. 5,878,368 ("Navigation System with User Definable Cost Values").
- Reexamination Control No. 90/013,732 – Representation of Volkswagen Group of America, Inc., as requester, in *ex parte* reexamination of U.S. Patent No. 5,862,511 ("Vehicle Navigation System and Method").
- Reexamination Control No. 90/013,731 – Representation of Volkswagen Group of America, Inc., as requester, in *ex parte* reexamination of U.S. Patent No. 6,029,111 ("Vehicle Navigation System and Method Using GPS Velocities").
- Reexamination Control No. 90/013,460 – Representation of Volkswagen Group of America, Inc., as requester, in *ex parte* reexamination of U.S. Patent No. 8,180,279 ("Wireless Hotspot Arrangement").
- Reexamination Control No. 90/013,427 – Representation of Longevity Fitness LLC, as patent owner, in *ex parte* reexamination of U.S. Patent No. 8,337,437 ("System and Methods for Promoting Health").
- Reexamination Control No. 90/013,386 – Representation of Volkswagen Group of America, Inc., as requester, in *ex parte* reexamination of U.S. Patent No. 5,732,375 ("Method of Inhibiting or Allowing Airbag Deployment").
- Reexamination Control No. 90/013,385 – Representation of Volkswagen Group of America, Inc., as requester, in *ex parte* reexamination of U.S. Patent No. 6,775,601 ("Method and Control System for Controlling Propulsion in a Hybrid Vehicle").
- Reexamination Control No. 90/013,384 – Representation of Volkswagen Group of America, Inc., as requester, in *ex parte* reexamination of U.S. Patent No. 6,434,486 ("Technique for Limiting the Range of an Object Sensing System in a Vehicle").

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- Reexamination Control No. 90/013,303 – Representation of Volkswagen Group of America, Inc., as requester, in *ex parte* reexamination of U.S. Patent No. 7,397,363 ("Control and/or Monitoring Apparatus and Method").
- Reexamination Control No. 90/013,302 – Representation of Volkswagen Group of America, Inc., as requester, in *ex parte* reexamination of U.S. Patent No. 6,542,076 ("Control, Monitoring and/or Security Apparatus and Method").
- Reexamination Control No. 90/013,301 – Representation of Volkswagen Group of America, Inc., as requester, in *ex parte* reexamination of U.S. Patent No. 6,549,130 ("Control Apparatus and Method for Vehicles and/or for Premises").
- Reexamination Control No. 90/013,300 – Representation of Volkswagen Group of America, Inc., as requester, in *ex parte* reexamination of U.S. Patent No. 5,917,405 ("Control Apparatus and Methods for Vehicles").
- Reexamination Control No. 90/013,252 – Representation of Volkswagen Group of America, Inc., as requester, in *ex parte* reexamination of U.S. Patent No. 5,954,781 ("Method and Apparatus for Optimizing Vehicle Operation").
- Reexamination Control No. 90/013,159 – Representation of Volkswagen Group of America, Inc., as requester, in *ex parte* reexamination of U.S. Patent No. 5,979,616 ("Tilt Control Apparatus for Vehicles").
- Reexamination Control No. 90/013,158 – Representation of Volkswagen Group of America, Inc., as requester, in *ex parte* reexamination of U.S. Patent No. 5,971,115 ("Tilt Control Apparatus for Vehicles").
- Reexamination Control No. 90/013,157 – Representation of Volkswagen Group of America, Inc., as requester, in *ex parte* reexamination of U.S. Patent No. 5,529,153 ("Tilt Control Apparatus for Vehicles").
- Reexamination Control No. 90/013,155 – Representation of Volkswagen Group of America, Inc., as requester, in *ex parte* reexamination of U.S. Patent No. 5,437,354 ("Tilt Control Apparatus for Vehicles").
- Reexamination Control No. 90/013,071 – Representation of Volkswagen Group of America, Inc., as requester, in *ex parte* reexamination of U.S. Patent No. 6,716,387 ("Process for Pressure Assisted Molding of Hollow Articles").
- Reexamination Control No. 90/013,056 – Representation of Volkswagen Group of America, Inc., as requester, in *ex parte* reexamination of U.S. Patent No. 6,896,844 ("Process for Gas Assisted and Water Assisted Injection Molding").
- Reexamination Control No. 90/012,841 – Representation of Volkswagen Group of America, Inc., as requester, in *ex parte* reexamination of U.S. Patent No. 6,324,469 ("Cruise Control Indicator").
- Reexamination Control No. 90/012,834 – Representation of Volkswagen Group of America, Inc., as requester, in *ex parte* reexamination of U.S. Patent No. 7,482,952 ("Response Systems and Methods for Notification Systems for Modifying Future Notifications").
- Reexamination Control No. 90/012,833 – Representation of Volkswagen Group of America, Inc., as requester, in *ex parte* reexamination of U.S. Patent No. 7,549,900 ("Notification Systems and Methods That Consider Traffic Flow Predicament Data").
- Reexamination Control No. 90/012,811 – Representation of Volkswagen Group of America, Inc., as requester, in *ex parte* reexamination of U.S. Patent No. 6,896,844 ("Process for Gas Assisted and Water Assisted Injection Molding").
- Reexamination Control No. 90/012,805 – Representation of Volkswagen Group of America, Inc., as requester, in *ex parte* reexamination of U.S. Patent No. 6,716,387 ("Process for Pressure Assisted Molding of Hollow Articles").
- Reexamination Control No. 90/012,800 – Representation of Sony Corporation and Sony Electronics Inc., as requesters, in *ex parte* reexamination of U.S. Patent No. 7,009,655 ("Method and System for Direct Recording of Video Information onto a Disk Medium").
- Reexamination Control No. 90/012,786 – Representation of Volkswagen Group of America, Inc., as requester, in *ex parte* reexamination of U.S. Patent No. 5,771,394 ("Apparatus Having Signal Processors for Providing Respective Signals to Master Processor to Notify that Newly Written Data can be Obtained from One or More Memories").
- Reexamination Control No. 90/012,785 – Representation of Volkswagen Group of America, Inc., as requester, in *ex parte* reexamination of U.S. Patent No. 5,608,873 ("Device and Method for Interprocessor Communication Using Mailboxes Owned by Processor Devices").
- Reexamination Control No. 90/012,784 – Representation of Volkswagen Group of America, Inc., as requester, in *ex parte* reexamination of U.S. Patent No. 5,502,689 ("Clock Generator Capable of Shut-Down Mode and Clock Generation Method").



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- Reexamination Control No. 90/012,783 – Representation of Volkswagen Group of America, Inc., as requester, in *ex parte* reexamination of U.S. Patent No. 5,592,555 ("Wireless Communications Privacy Method and System").
- Reexamination Control No. 90/012,781 – Representation of Volkswagen Group of America, Inc., as requester, in *ex parte* reexamination of U.S. Patent No. 5,530,597 ("Apparatus and Method for Disabling Interrupt Masks in Processors or the Like").
- Reexamination Control No. 90/012,743 – Representation of Volkswagen Group of America, Inc., as requester, in *ex parte* reexamination of U.S. Patent No. 5,862,511 ("Vehicle Navigation System and Method").
- Reexamination Control No. 90/012,733 – Representation of Volkswagen Group of America, Inc., as requester, in *ex parte* reexamination of U.S. Patent No. 5,979,616 ("Tilt Control Apparatus for Vehicles").
- Reexamination Control No. 90/012,727 – Representation of Volkswagen Group of America, Inc., as requester, in *ex parte* reexamination of U.S. Patent No. 5,971,115 ("Tilt Control Apparatus for Vehicles").
- Reexamination Control No. 90/012,725 – Representation of Volkswagen Group of America, Inc., as requester, in *ex parte* reexamination of U.S. Patent No. 5,529,153 ("Tilt Control Apparatus for Vehicles").
- Reexamination Control No. 90/012,724 – Representation of Volkswagen Group of America, Inc., as requester, in *ex parte* reexamination of U.S. Patent No. 5,437,354 ("Tilt Control Apparatus for Vehicles").
- Reexamination Control No. 90/012,382 – Representation of Volkswagen Group of America, Inc., as requester, in *ex parte* reexamination of U.S. Patent No. 5,819,201 ("Navigation System with Vehicle Service Information").
- Reexamination Control No. 90/012,272 – Representation of Volkswagen Group of America, Inc., as requester, in *ex parte* reexamination of U.S. Patent No. 6,360,167 ("Vehicle Navigation System with Location-Based and Multi-Media Annotation").
- Reexamination Control No. 90/012,271 – Representation of Volkswagen Group of America, Inc., as requester, in *ex parte* reexamination of U.S. Patent No. 5,819,201 ("Navigation System with Vehicle Service Information").
- Reexamination Control No. 90/012,270 – Representation of Volkswagen Group of America, Inc., as requester, in *ex parte* reexamination of U.S. Patent No. 6,163,269 ("Navigation System with Anti-Alias Map Display").
- Reexamination Control No. 90/012,269 – Representation of Volkswagen Group of America, Inc., as requester, in *ex parte* reexamination of U.S. Patent No. 5,878,368 ("Navigation System with User Definable Cost Values").
- Reexamination Control No. 90/012,109 – Representation of Volkswagen Group of America, Inc., as requester, in *ex parte* reexamination of U.S. Patent No. 5,862,511 ("Vehicle Navigation System and Method").
- Reexamination Control No. 90/012,070 – Representation of Volkswagen Group of America, Inc., as requester, in *ex parte* reexamination of U.S. Patent No. 6,029,111 ("Vehicle Navigation System and Method Using GPS Velocities").
- Reexamination Control No. 90/012,047 – Representation of Volkswagen Group of America, Inc., as requester, in *ex parte* reexamination of U.S. Patent No. 6,178,380 ("Street Identification for a Map Zoom of a Navigation System").
- Reexamination Control No. 90/011,982 – Representation of Volkswagen Group of America, Inc., as requester, in *ex parte* reexamination of U.S. Patent No. 7,634,228 ("Content Delivery System and Method").
- Reexamination Control No. 90/010,428 – Representation of Sony Electronics, Inc., as requester, in *ex parte* reexamination of U.S. Reissue Patent No. RE39,989, reissue of U.S. Patent No. 6,230,010 ("Method and Apparatus for Transmission of Analog and Digital").
- Reexamination Control No. 90/010,184 – Representation of Volkswagen AG, as requester, in *ex parte* reexamination of U.S. Patent No. 5,663,496 ("Tire Monitoring via an Electromagnetic Path Including the Ground Plan of a Vehicle").
- Reexamination Control No. 90/010,183 – Representation of Volkswagen AG, as requester, in *ex parte* reexamination of U.S. Patent No. 5,741,966 ("Method and System for Monitoring a Parameter of a Vehicle Tire").
- Reexamination Control No. 90/010,182 – Representation of Volkswagen AG, as requester, in *ex parte* reexamination of U.S. Patent No. 5,731,516 ("System and Method for Monitoring a Pneumatic Tire").
- Reexamination Control No. 90/005,133 – Representation of Rofin-Sinar Laser GmbH, as requester, in *ex parte* reexamination of U.S. Patent No. 4,856,007 ("Axial Gas Laser and Process for Stabilizing its Operation").

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## **Reexamination – *Inter Partes* Reexamination**

- Reexamination Control No. 95/001,946 – Representation of Bosch Security Systems, Inc., as requester, in *inter partes* reexamination of U.S. Patent No. 7,613,324 ("Detection of Changes in Posture in Video").
- Reexamination Control No. 95/001,915 – Representation of Bosch Security Systems, Inc., as requester, in *inter partes* reexamination of U.S. Patent No. 6,970,038 ("Video Tripwire").
- Reexamination Control No. 95/001,914 – Representation of Bosch Security Systems, Inc., as requester, in *inter partes* reexamination of U.S. Patent No. 7,932,923 ("Video Surveillance System Employing Video Primitives").
- Reexamination Control No. 95/001,913 – Representation of Bosch Security Systems, Inc., as requester, in *inter partes* reexamination of U.S. Patent No. 6,696,945 ("Video Tripwire").
- Reexamination Control No. 95/001,912 – Representation of Bosch Security Systems, Inc., as requester, in *inter partes* reexamination of U.S. Patent No. 7,868,912 ("Video Surveillance System Employing Video Primitives").
- Reexamination Control No. 95/001,852 – Representation of Volkswagen Group of America, Inc., as requester, in *inter partes* reexamination of U.S. Patent No. 6,374,180 ("Points of Interest for a Navigation System").
- Reexamination Control No. 95/001,782 – Representation of Volkswagen Group of America, Inc., as requester, in *inter partes* reexamination of U.S. Patent No. 7,778,595 ("Method for Managing Media").
- Reexamination Control No. 95/001,737 – Representation of Volkswagen Group of America, Inc., as requester, in *inter partes* reexamination of U.S. Patent No. 6,520,669 ("Flexible Substrate Mounted Solid-State Light Sources for Exterior Vehicular Lighting").
- Reexamination Control No. 95/001,634 – Representation of Volkswagen Group of America, Inc., as requester, in *inter partes* reexamination of U.S. Patent No. 6,604,043 ("Method and System for Controlling Vehicle Deceleration in an Adaptive Speed Control System Based on Vehicle Speed").
- Reexamination Control No. 95/001,633 – Representation of Volkswagen Group of America, Inc., as requester, in *inter partes* reexamination of U.S. Patent No. 6,393,352 ("Method and System for Controlling Vehicle Deceleration in an Adaptive Speed Control System Based on Vehicle Speed").
- Reexamination Control No. 95/001,632 – Representation of Volkswagen Group of America, Inc., as requester, in *inter partes* reexamination of U.S. Patent No. 6,285,945 ("Method and System for Controlling Vehicle Deceleration in an Adaptive Speed Control System Based on Vehicle Speed").
- Reexamination Control No. 95/001,621 – Representation of Volkswagen Group of America, Inc., as requester, in *inter partes* reexamination of U.S. Patent No. 7,241,034 ("Automatic Directional Control System for Vehicle Headlights").
- Reexamination Control No. 95/001,555 – Representation of Airbus S.A.S., as requester, in *inter partes* reexamination of U.S. Patent No. 6,418,752 ("Hypoxic Fire Prevention and Fire Suppression Systems and Breathable Fire Extinguishing Compositions for Human Occupied Environments").
- Reexamination Control No. 95/001,554 – Representation of Airbus S.A.S., as requester, in *inter partes* reexamination of U.S. Patent No. 6,314,754 ("Hypoxic Fire Prevention and Fire Suppression Systems for Computer Rooms and Other Human Occupied Facilities").
- Reexamination Control No. 95/001,553 – Representation of Airbus S.A.S., as requester, in *inter partes* reexamination of U.S. Patent No. 7,207,392 ("Method of Preventing Fire in Computer Room and Other Enclosed Facilities").
- Reexamination Control No. 95/001,552 – Representation of Airbus S.A.S., as requester, in *inter partes* reexamination of U.S. Reissue Patent No. RE40,065, reissue of U.S. Patent No. 6,334,315 ("Hypoxic Fire Prevention and Fire Suppression Systems for Computer Cabinets and Fire-Hazardous Industrial Containers").
- Reexamination Control No. 95/001,534 – Representation of Sony Corporation and Sony Electronics Inc., as requesters, in *inter partes* reexamination of U.S. Patent No. 7,843,508 ("Method and System for Direct Recording of Video Information onto a Disk Medium").
- Reexamination Control No. 95/001,449 – Representation of Volkswagen Group of America, Inc., as requester, in *inter partes* reexamination of U.S. Patent No. 6,450,587 ("Vehicle Brake Safety System Apparatus and Methods").

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- Reexamination Control No. 95/001,410 – Representation of Volkswagen Group of America, Inc., as requester, in *inter partes* reexamination of U.S. Patent No. 6,543,911 ("Highly Efficient Luminaire Having Optical Transformer Providing Precalculated Angular Intensity Distribution and Method Therefore").
- Reexamination Control No. 95/001,281 – Representation of Volkswagen Group of America, Inc., as requester, in *inter partes* reexamination of U.S. Patent No. 7,634,228 ("Content Delivery System and Method").
- Reexamination Control No. 95/001,223 – Representation of Volkswagen Group of America, Inc., as requester, in *inter partes* reexamination of U.S. Patent No. 7,324,833 ("System and Method for Connecting a Portable Audio Player to an Automobile Sound System").
- Reexamination Control No. 95/000,130 – Representation of BorgWarner Inc., as requester, in *inter partes* reexamination of U.S. Patent No. 6,672,059 ("Vane Design for Use in Variable Geometry Turbocharger").

### INSIGHTS

- U.S. Supreme Court to Decide Whether AIA Patent Reviews are Constitutional (June 13, 2017)
- U.S. Supreme Court to Decide Whether PTAB is Required to Determine Patentability of All Claims Challenged in an IPR Petition (May 23, 2017)
- "10 Years Of KSR: Using Secondary Considerations in IPR," *Law360* (May 3, 2017)
- "Getting the Deal Through – Patents" (2014)
- "Conjunction Junction: PTAB Tackles 'And/Or' in Claims," *Law360* (April 14, 2014)
- "The Continuing Saga of *Tafas v. Kappos*," *IP Topics* (December 4, 2009)
- "The Evolution of the Patent Reform Movement," *IP Topics* (May 15, 2009)
- "In Re Bilski and Its Impact on Business Method Patents," *IP Topics* (October 30, 2008)

### PROFESSIONAL RECOGNITION

- Recognized as a Acritas Star for outstanding performance (2018)
- Named "One of the World's Leading Patent Practitioners" for Post-Grant Proceedings in the United States and Patent Prosecution in New York, *Intellectual Asset Management* magazine's *IAM Patent 1000: The World's Leading Patent Practitioners* (2017)
- Profiled as one of the leading Patent Prosecution (2014-2016) lawyers in the United States, *The US Legal 500*

### AFFILIATIONS

- American Intellectual Property Law Association (AIPLA)
- New York Intellectual Property Law Association (NYPLA)
- Vereinigung von Fachleuten des Gewerblichen Rechtsschutzes (VPP)

### IN THE NEWS

- Mentioned in "Volkswagen, Nissan Nix Claims in Joao Patents at PTAB," *Law360* (January 30, 2017)
- Mentioned in "Volkswagen Wins Review of Signal's Air Bag Patent," *Law360* (October 30, 2015)
- Mentioned in "PATENT—PTAB: Car Audio Delivery System Patent Claims Invalid as Anticipated, Obvious," *IP Law Daily* (July 3, 2014)
- Mentioned in "VW, Bentley Get Claims Pared in Car Safety Patent Row," *Law360* (September 24, 2014)
- Quoted in "Snuggie Rode Silly Ads to Stardom Over Rivals," *The New York Times* (February 26, 2009)

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NEWS

- Andrews Kurth Kenyon Highly Ranked in *IAM Patent 1000 2017* (June 15, 2017)