

## Cantor Colburn Partner Grant Ehrlich Co-Authors Chapter in *Linden's Handbook of Batteries*



*Grant M. Ehrlich*

Hartford, Conn. – [Cantor Colburn](#) partner [Grant M. Ehrlich, Ph.D., Esq.](#) is the co-author of a chapter in the 5<sup>th</sup> edition of *Linden's Handbook of Batteries*, published on May 10, 2019. This is the third edition of the Handbook that Dr. Ehrlich has contributed to, having compiled the works of thousands of scientific studies to write an up-to-date chapter on lithium-ion batteries.

Co-authored with Professor Jeff Dahn, the chapter has been extensively updated in view the developments in the lithium-ion technology since the 4<sup>th</sup> edition of the Handbook was published a decade ago. The chapter provides a comprehensive and accessible description for those seeking an accurate introduction to the lithium-ion technology, discussion of the latest developments in electrode, electrolyte and separator materials, market trends, and commercial impact of the technology.

In addition to electrochemical technologies, Dr. Ehrlich also supports technology-based companies in the development and implementation of effective intellectual property strategies. He has drafted and prosecuted patents and has prepared non-infringement, invalidity, and freedom-to-operate opinions in fields spanning batteries, fuel cells, thermoelectrics, displays, sensors, medical devices, metallurgy, magnetic and magnetocaloric materials, ceramics, water treatment, heating systems, lubricants, detergents, coatings, and phosphors. Dr. Ehrlich has contributed to multiple IPR petitions directed to lithium-ion battery technology. In addition, Dr. Ehrlich has significant licensing experience and has prepared and negotiated domestic and international patent license agreements, technology transfer agreements, and material transfer agreements. Dr. Ehrlich's counsel is informed by his engineering experience at Pratt & Whitney in the Systems Design and Component Integration (SD&CI) Group, at UTC Fuel Cells where he led an electrode development team, his scientific experience at Yardney Technical Products where he led a lithium-ion battery technology development effort, and his Ph.D. in chemistry. He also has litigation experience as an expert in batteries, electrochemistry, and materials characterization. His interest in batteries stems from his time as a visiting scientist at the University of Nantes between 1994 and 1995, shortly after he wrote his Ph.D. at Cornell.

### About Cantor Colburn LLP

Cantor Colburn is one of the largest intellectual property law firms in the country and the fastest growing U.S. patent firm over the last ten years ("[The 10 Fastest Growing Patent Law Firms](#)," 2018), with more than 100 attorneys and agents providing counsel to clients around the globe from offices in Hartford, Washington, D.C., Atlanta, Houston and Detroit. In addition to being recognized by *US News and World Report*, the Legal 500 USA, IP Stars, and *Super Lawyers*, Cantor Colburn has recently been ranked as:

- [#3 for U.S. Utility Patents, IP Law360, 2019](#)
- [#4 for U.S. Design Patent, Ant-like Persistence, 2019](#)
- [#8 for U.S. Trademark Registrations, Ant-like Persistence, 2019](#)
- [#2 Best Alice Allowance Rate, Juristat, 2019](#)
- [Top 100 Law Firms for Minority Attorneys, IP Law360, 2016](#)

For more information, go to [www.cantorcolburn.com](http://www.cantorcolburn.com).