

Christopher Paradies, Ph.D.

Christopher Paradies, Ph.D. is Florida Bar Certified in intellectual property law which includes patents, trademarks, trade secrets and copyrights and is a registered patent attorney with the U.S. Patent & Trademark Office. Mr. Paradies' practice is focused on assisting clients with management of all of their intellectual property, including acquisition, licensing, enforcement in the courts and defense against claims of infringement. He has extensive experience as both a researcher in industry and a patent attorney. Technical areas of expertise include nanotechnology, materials science, semiconductor processing, chemistry, aerospace, medical treatments, medical devices and drug delivery.

Representative Experience

- GF v. Cepex, et al. Middle District of Florida, represented defendant in settlement of patent infringement litigation. Lead litigator and negotiated settlement.
- Pump & Brush Finland Oy v. Philips Oral Healthcare Inc., et al., Middle District of Florida, represented plaintiff in settlement of patent infringement claims. Lead litigator and negotiated settlement.
- Represented nanotechnology company in development and patenting of intellectual property portfolio and technology transfer and licensing agreement with global building materials manufacturer.
- Lead patent counsel and lead negotiator for development, technology transfer and commercialization of technology during a five-year research, development and commercialization program.

Representative Issued Patents

- Electron emitter and process of fabrication (PAT. NO. 7,202,596)
- Sealed sensor housing and method of making (PAT. NO. 7,191,505)
- Golf club head (PAT. NO. D524,892)
- Organic-inorganic composite (PAT. NO. 7,048,794)
- Gypsum-based composite materials reinforced by cellulose ethers (PAT. NO. 6,902,797)
- Anti-pathogenic air filtration media and air handling devices having protective capabilities against infectious airborne microorganisms (PAT. NO. 6,872,241)

Presentations and Publications

Legal

- "Protecting Your Assets: Service Designs," Speaker, ACC Seminar, December 2008
- Interview on "In Focus" regarding the Life Sciences Industry's Impact on Hillsborough County's Economic Future, County Central Hillsborough County Television, August 2008
- "International Intellectual Property Issues," Author, Florida Small Business Development Center, University of South Florida, 2007
- "Protection of Novel Materials Used in Nanotechnology Innovations," Author, TMS Webcast on *Material(s) Issues in Intellectual Property: Practical Considerations and Case Studies*, October 26, 2006
- "The Road to Obtaining a Patent is Lined with Trolls and Opportunities," Author, *Tampa Bay Business Journal*, Guest Column, September 22, 2006
- "The Business of Knowledge," Author, *IWEPN2004*, Kirchberg, Austria
- "Legal Briefs: Open Q&A on Stock Options, IP and Other Pressing Issues,"



Shareholder

**Biotechnology and Life Sciences
Practice Group Leader
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Practice Areas

Biotechnology and Life Sciences
Copyrights
Emerging Companies and Private
Capital
Global Intellectual Property
Intellectual Property
Intellectual Property Assessment
Intellectual Property Litigation
Intellectual Property Protection
Non-Competition and Trade Secrets
Litigation
Patent
Patents & Trade Secrets
Trademarks & Trade Dress
Trademarks & Trade Dress Litigation
Works of Authorship & Copyrights

Industries

Health Care

Education

J.D., *summa cum laude*, Touro College
Jacob D. Fuchsberg Law Center
Ph.D., Rensselaer Polytechnic
Institute, Materials Science and

Christopher Paradies, Ph.D.

Speaker, STAR TEC Conference, April 12, 2007, Tampa, Florida

Ph.D. Thesis

- "The Effects of Forced Convection on the Fragmentation of a Mushy Zone," Author, Rensselaer Polytechnic Institute 1993

Refereed Journals

- "Modelling of Semi-Solid Processing Using a Modified Temperature-Dependent Power-Law Model," Co-Authored with L. Orgeas, J.-P. Gabathuler, Th. Imwinkelried, and M. Rappaz, *Modelling Simul. Mater. Sci. Eng.* 11, 553-574, 2003
- "The Influence of Convection during Solidification," Co-Authored with R.N. Smith and M.E. Glicksman, *Metallurgical and Materials Transactions*, v. 28A, No. 3A, Special Issue 875-883, 1997
- "Effect of Grain Refinement," Co-Authored with A.K. Dahle, P.A. Tondel, and L. Arnberg, *Metallurgical and Materials Transactions*, v. 27A, 2305-2313, 1996
- "Feeding Mechanisms in Aluminum Foundry Alloys," Co-Authored with L. Arnberg, A.K. Dahle, and F. Syvertsen, *AFS Transactions*, AFS, vol. 115, 753-759, 1995
- "Thermodynamic Reactivity, Growth & Characterization Halide Crystals," Co-Authored with N.B. Singh, M. Gottlieb, T. Henningsen, R.H. Hopkins, R. Mazelsky, M. Singh, M.E. Glicksman, *Journal of Crystal Growth*, v.118, 1992

Proceedings and Presentations

- "Bio Platform Technologies," Moderator, Florida Tech Transfer Conference, 2005
- "The Effect of GASAR Processing Parameters on Porosity," Spoke with A. Tobin and Jeff Wolla, *Porous and Cellular Materials for Structural Applications*, v. 521, eds. D.S. Schwartz et al., MRS, Warrendale, PA, 1998
- "Simulation of the Pressure Die Casting," Spoke with M. Rappaz, T. Imwinkelried and J.P. Gabathuler, *4th Int'l Conference on Semi-Solid Processing*, eds. D.H. Kirkwood et al., University of Sheffield, UK, 115-119, 1996
- "Permeabilities for Interdendritic Melt," Spoke with H.J. Thevik, L. Arnberg and A. Mo, *Conference on the Modeling of Casting, Welding and Advanced Solidification Processes VII*, eds. M. Cross et al., TMS, 609-616, 1995
- "The Influence of Forced Convection during Solidification on Fragmentation of the Mushy Zone," Spoke with M.E. Glicksman and R.N. Smith, *Light Metals* 1995, ed. J. Evans, TMS, 1087-1096, 1995
- "Flow Visualization of PVT Growth of Acousto-optic Materials," Spoke with M.E. Glicksman, O.C. Jones, G.T. Kim, J.T. Lin and N.B. Singh, *The Electronic and Photonic Materials Congress*, 1993
- "Measurement of Velocity Fields in PVT Growth," Spoke with M.E. Glicksman, H. Suzuki, J.T. Lin, O.C. Jones, and G.T. Kim, *Second International Symposium on Univalent Mercury Halides*, Czechoslovakia, November 1991
- "Stoichiometric Considerations Halide Crystals," Spoke with N.B. Singh, M. Gottlieb, G.B. Brandt, D. Nicholson, J. Davies, D. Blanchard, M.E. Glicksman, M. Singh, *Materials Letters*, vol. 11(1,2) April 1991
- "Crystal Growth," M.E. Glicksman, O.C. Jones, G.T. Kim, J.T. Lin, M.S. Gottlieb, and N.B. Singh, *Inorganic Crystals for Optics, Electro-Optics*, Ed. P.F. Bordui, SPIE 1561, 1991

Funded Research

- Northrop Grumman Corporation: Program Manager, \$5.2M funded by DARPA, the Office of Naval Research and Northrop Grumman Corporation, 1997-1999

Engineering
B.S., United States Military
Academy-West Point, Physics

Bar Admissions

Florida
New York
U.S. Patent and Trademark Office

Court Admissions

U.S. District Court, Middle District
of Florida

Languages

Primary language English
Familiar with:
French
Spoken German
Norwegian

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- Ecole Polytechnique Federale Lausanne: Principal Investigator, funded by Alusuisse and Commission pour la technologie et l'innovation, 1995-1998
- Norwegian Technical Institute: Permeability of Semi-Solid Aluminium Alloys, Principal Investigator, funded by Elkem Aluminium, Hydro Aluminium, Norwegian Research Council and NTN Research Fellowship Program, 1993-1995
- Rensselaer Polytechnic Institute: Influence of Convection on Fragmentation of a Mushy Zone, Principal Investigator, funded by Alcoa Technical Center, 1989-1993

Professional Affiliations

- American Bar Association
- American Intellectual Property Law Association
- ASTM International
- International Trademark Association
- New York State Bar Association

Community Involvement

- Tampa Bay Technology Forum: Vice Chair, Board of Directors, 2010

Distinctions

The Best Lawyers in America, 2008-2010; Biotechnology

Board Certified in Intellectual Property Law, The Florida Bar