SHOGO HAMASAKI, PH.D.
Vice President

Phone: 202 530 2004
Fax: 202 530 3982
shogo.hamasaki@analysisgroup.com

800 17th Street, NW
Suite 400
Washington, DC 20006

Dr. Hamasaki is an economist who specializes in the application of microeconomics to complex business problems and disputes. His expertise is in applied game theory, industrial organization, and market design. Dr. Hamasaki has conducted theoretical and empirical analyses of questions arising in the technology, entertainment, and biopharmaceutical industries in intellectual property (IP) and antitrust matters, among others. His case work has focused on market design and IP monetization of new technologies, economic analysis of contracts in innovation settings, and the evaluation of the economic impact of legal and governmental regulations and interventions. In his IP analyses, Dr. Hamasaki has evaluated FRAND compliance and determinations, reasonable royalties and lost profits, injunction and exclusion orders, and commercial success. He has served as an expert witness and has presented on topics related to antitrust and IP. He has also advised patent holders and patent pools in designing individual and collective licensing structures and royalty rates for new and existing licensing programs. Prior to joining Analysis Group, Dr. Hamasaki was a research assistant and taught microeconomics at the University of California, Los Angeles.

EDUCATION

Ph.D.	Economics, University of California, Los Angeles
M.A.	Economics, University of California, Los Angeles
B.A.	Economics (*high honors*), University of California, Berkeley

PROFESSIONAL EXPERIENCE

2011–Present	Analysis Group, Washington, DC *Vice President (2019–Present)* *Manager (2015–2018)* *Associate (2011–2014)*
2007–2010	Department of Economics, University of California, Los Angeles *Research Assistant*
2007	Department of Economics, University of California, Los Angeles *Teaching Assistant*

TESTIFYING EXPERIENCE

- ***Panasonic Holdings Corporation v. Guangdong OPPO Mobile Telecommunications Corp., Ltd, OROPE Germany GmbH***
  Unified Patent Court, Mannheim Division
  Expert report on methodologies and quantification of FRAND royalties on mobile communications standard essential patents (SEPs).

SELECTED CONSULTING EXPERIENCE

- ***United States of America, et al. v. Google, LLC***
  US District Court, Eastern District of Virginia (Case No. 1:23-cv-00108-LMB-JFA)
  Assessment of antitrust damages directed to Google's business practices and various auction mechanisms for buying and selling display ads.
- ***In re: Qualcomm Litigation***
  US District Court, Southern District of California (Case No. 3:17-cv-00108-GPC-MDD)
  FTC v. Qualcomm, Inc.
  US District Court, Northern District of California (Case No. 5:17-cv-00220-LHK)
  Economic evaluation – with a focus on assessing FRAND compliance and the economic impacts of tying – of IP licensing, supply, and manufacturing contracts that govern the relationship between the technology developer and implementers in the mobile communications industry.
- ***Paid Search Engine Tools, LLC v. Google Canada Corp., Google, LLC, and Alphabet, Inc.***
  Federal Court of Canada, Fredericton, New Brunswick (Court File No. T-40-18)
  Analysis of auction designs for search ads in an IP infringement matter.
- ***Dolby International AB, et al. v. MAS Elektronik AG***
  Germany Düsseldorf District Court (Case No. 4c O44/18, 4c O 56/18, 4c O 69/18)
  Analysis of royalty terms and FRAND compliance on video codec patents licensed by a patent pool.
- ***Vivint, Inc. v. Alarm.com, Inc.***
  US District Court, District of Utah (Case No. 2:15-cv-00392-CW)
  Analysis of reasonable royalties and lost profits for patents directed to home alarm systems.
- ***Sprint Spectrum L.P., et al. v. AT&T, Inc.***
  US District Court, Southern District of New York (Case No. 1:19-CV-01215-VSB)
  Analysis of irreparable harm involving advertisements on mobile communications technology.
- ***Windstream Holdings, Inc., et al. v. Charter Communications, Inc., et al.***
  US Bankruptcy Court, Southern District of New York (Case No. 19-22312-RDD)
  Analysis of damages for false advertising on internet and television services.
- ***Biotechnology Innovation Organization, et al. v. US Dept of Health and Human Services, et al.***
  US District Court, Northern District of California (Case No. 20-cv-08603)
  Evaluation of impact on biopharmaceutical firms, medical providers, and patients from a newly proposed Medicare pricing model.
- ***Erfindergemeinschaft UroPep GbR v. Eli Lilly and Company***
  US District Court, Eastern District of Texas, Marshall Division (Case No. 2:15-cv-1202-WCB)
  Analysis of reasonable royalty damages for patents directed to a blockbuster drug.

- ***NetScout System, Inc. v. Gartner, Inc.***
  Superior Court of Connecticut, Judicial District of Stamford/Norwalk (Case No. cv-14-6022988-s)
  Economic evaluation directed to a conflict of interest and potential harm caused by certain content in publications.

- ***MacDermid, Inc. v. Cookson Group, PLC, et al.***
  Superior Court of Connecticut, Judicial District of Waterbury (Case No. x10-cv-09-5014518-d)
  Valuation and assessment of impact of trade secrets transferred by employees bound to non-compete clauses.

- **Confidential arbitration involving IP licensed by patent pools**
  Evaluation of whether patent pools' standard licensing terms for a license to optical SEPs complied with FRAND commitments and a contract into which the parties previously entered.

- **Confidential consulting matters involving licensing terms**
  Valuation of patent pools' SEP portfolios directed to streaming technology and assistance with setting FRAND-compliant royalties for new licensing programs.

  Valuation of patent portfolios held by high-tech companies covering mobile communications technologies and assistance with setting licensing terms.

  Valuation of patent portfolios held by a patent pool covering emerging technologies and assistance with setting licensing terms.

SELECTED PUBLICATIONS

"Royalty Rates for Patents," with John Jarosz and Yuan Tian, in *Licensing Royalty Rates*, 2023 ed. (2023)

"Royalty Rates for Patents," with John Jarosz and Yuan Tian, in *Licensing Royalty Rates*, 2022 ed. (2022)