

Dr. Philip C. D. Hobbs: Expert Witness Cases

December 11th, 2025

SUMMARY

- 35 matters: 5 ITC, 25 District Court, 10 IPRs
- 9 with plaintiffs
- 3 involving significant trade secrets
- 22 expert reports, 12 declarations
- Testimony: 7 times at deposition, once in district court (ED Texas)
- Sole patent-side expert for the defense on Waymo v. Uber (\$2.3B total ask). Waymo dropped all their infringement allegations immediately following my deposition.

CONTACT

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ACTIVE CASES (2)

Case Name:	Developing Tests for Infringement in Self-Driving Cars
Jurisdiction:	TBD
Work Product:	Noninvasive tests to identify infringing products in the self-driving and ADAS spaces, where the patent claims involve a lot of software.
Notes:	An interesting gig, working with a patent holder/OEM to spot potential infringement of vehicle-control patents without needing source code or invasive reverse engineering.
Status:	In preparation
Counsel:	Undisclosed
Dates:	4/25 - present

Case Name: **Polaris PowerLED Technologies v. Dell Technologies *et al.***

Jurisdiction: Case 6:22-cv-00254, US District Court for the Western District of Texas

Work Product: Consulting, expert declaration in claim construction,

Notes: Working with defendant Microsoft in a case involving automatic display brightness control in phones and tablets

Status: EPR and claim construction complete, settlement negotiation underway

Counsel: Covington & Burling

Date: 05/22 – present

COMPLETED CASES (33)

Case Name: **Ouster v. Hesai**

Jurisdiction: Case No. 337-TA-3675, US International Trade Commission

Work Product: Extensive reverse engineering of accused products, consulting in claim construction

Notes: Working with plaintiff Ouster in a case involving lidar for vehicles

Status: On appeal before the Federal Circuit, 11/25

Counsel: Cooley LLP

Date: 04/23 – 04/24

Case Name: **Panasonic Corporation v. Magna International, Inc.**

Jurisdiction: Case 6:21-cv-00319-ADA
US District Court for the Western District of Texas

Work Product: Declaration and deposition in claim construction, expert reports and deposition on validity and infringement

Notes: Working with the plaintiff/cross-defendant in a case concerning automobile collision avoidance systems (cameras and radar)

Status: Settled by cross-licensing

Counsel: Quinn Emanuel Urquhart & Sullivan

Date: 11/21 – 2/24

Case Name **Senko v. US Conec**

Jurisdiction: United States Patent and Trademark Appeal Board

Work Product: Helping prepare three IPRs

Notes: Related to District Court matter. Working with petitioner US Conec in a case involving connectors for fiber optic interconnections

Status: Inactive due to change of counsel

Counsel: Troutman Pepper Hamilton Sanders LLP, Alston & Bird LLP

Date: 04/23 – 08/23

Case Name: **Becton Dickinson v. Beckman Coulter**

Jurisdiction: Case No. 21-833-CFC
US District Court for the District of Delaware

Work Product: Consulting in claim construction and IPR response; draft CC declaration

Notes: Working with plaintiff in a case involving laser and detection optics in flow cytometers used in biomedical applications.

Status: Settled

Counsel: Quinn Emanuel Urquhart & Sullivan LLP

Date: 06/22 – 2/23

Case Name: **Velodyne v. Ouster**

Jurisdiction: Case 6:22-cv-00254, Northern California District Court;
International Trade Commission

Work Product: Consulting, extensive reverse engineering of plaintiff's products

Notes: Working with defendant in a case involving vehicular lidar.

Status: Merger between parties completed 01/23

Counsel: Cooley LLP

Date: 9/22 – 11/22

Case Name: **Obert, Inc. and Jiaxing Super Lighting Electric Appliance Co., Ltd. v. MaxLite, Inc.**

Jurisdiction: Case 2:19-cv-04047-PSG-MAA
US District Court for the Central District of California

Work Product: Declaration in claim construction, consulting on reverse engineering

Notes: Testifying expert working with plaintiff in an action alleging patent infringement in LED lighting

Status: Completed

Counsel: Quinn Emanuel Urquhart & Sullivan

Date: 07/20 – 10/22

Case Name: **Align Technology, Inc. v. 3Shape A/S, et al.**

Jurisdiction: Case No. 18-1949-LPS-CJB
US District Court for the District of Delaware

Work Product: Detailed review of source code for accused products, claim construction declaration, help with tutorial

Notes: Testifying expert working with plaintiff in an action alleging patent infringement in dental imaging technology

Status: Case settled 02/22

Counsel: Paul Hastings LLP

Date: 09/20 – 02/22

Case Name: **SEMICAPS Pte Ltd. v. Hamamatsu**

Jurisdiction: Case 4:17-cv-03440-DMR
US District Court for the Northern District of California

Work Product: Claim construction declaration, expert reports on invalidity and noninfringement, work on tutorial

Notes: Testifying expert working with defendant in an action alleging patent infringement.

Status: Settled 03/22

Counsel: Quinn Emanuel Urquhart & Sullivan

Date: 08/19 – 03/22

Case Name: **TCL Corp *et al.* v. Polaris PowerLED Technologies**

Jurisdiction: IPR2020-0096, US Patent and Trademark Office

Work Product: Reviewing petition, prior art, and a short declaration agreeing with TCL's expert to allow Samsung to join the IPR.

Notes:

Status: Settled (unilateral license grant to Samsung)

Counsel: Covington & Burling LLP

Date: 02/21 – 09/21

Case Name: **Night Vision Devices, Inc. v. Carson Industries, Inc.**

Jurisdiction: Case 5:2019-cv-04686-JDW
US District Court for the Eastern District of Pennsylvania

Work Product: Consulting

Notes: Testifying expert working with defendant in an action alleging trade secret misappropriation in night vision equipment

Status: Settled

Counsel: Burr & Forman, LLP

Date: 08/20 – 09/20

Case Name: **Polaris PowerLED Technologies v. VIZIO, Inc.**

Jurisdiction: Case # 8:18-cv-01571-JVS US District Court for the Central District of California

Work Product: Reverse engineering and testing of accused products, Rule 11 declaration

Notes: Testifying expert working with defendant in an action alleging patent infringement.

Status: Won half of a Rule 11 motion; opposing expert's infringement report stricken; summary judgment granted 8/20

Counsel: Quinn Emanuel Urquhart & Sullivan

Date: 04/19 – 08/20

Case Name: **Skybell Technologies, Inc. v. Ring, Inc.**

Jurisdiction: Case No. 8:18-cv-00014
US District Court for the Central District of California,
Southern Division

Work Product: Consulting

Notes: Testifying expert working with plaintiff Skybell in an action for patent infringement in video doorbells. The case was stayed for more than two years and then settled after several *inter partes* reviews.

Status: Settled

Counsel: Susman Godfrey LLP

Date: 01/18 – 08/20

Case Name: **Velodyne Lidar Inc. v. Hesai Photonics Technology Co., Ltd. and Suteng Innovation Technology Co., Ltd.**

Jurisdiction: Investigation No. 337-TA-1173, United States International Trade Commission

Work Product: Draft report on invalidity, review of source code

Notes: Testifying expert working with defendants in an action alleging patent infringement in lidar (laser radar) for autonomous vehicles

Status: Settled 6/20

Counsel: Quinn Emanuel Urquhart & Sullivan

Date: 12/19 – 6/20

Case Name: **Daniel L. Flamm v. Samsung Electronics Co Ltd et al.**

Jurisdiction: Case No. 1:15-cv-613
US District Court for the Western District of Texas

Work Product: Consulting

Notes: Testifying expert working with the defendant Samsung in an action alleging patent infringement in plasma processing for semiconductor manufacturing.

Status: Two patents invalidated on appeal after several IPRs

Counsel: Arnold & Porter LLP

Date: 02/16 – 6/20

Case Name: **Polaris PowerLED Technologies v. Samsung**

Jurisdiction: Case 2:17-cv-00715-JRG
US District Court for the Eastern District of Texas, Marshall Division

Work Product: Prior art, invalidity declaration for *inter partes* review; claim construction declaration, source code examination and extensive testing of prior art products and accused products; invalidity and noninfringement reports for district court; deposition in invalidity and noninfringement; support in *ex parte* re-exam; trial prep

Notes: Testifying expert working with defendant Samsung in an action alleging patent infringement in automatic display brightness controls using ambient light sensors. Damages claimed: \$378 million

Status: Settled June 20th, 2019 during trial prep in Marshall

Counsel: Covington & Burling

Date: 05/18 – 6/19

Case Name: **Carl Zeiss SMT GmbH v. Nikon Corporation**

Jurisdiction: Investigation 337-TA-1128
US International Trade Commission

Work Product: Draft invalidity report

Notes: Testifying expert working with defendant Nikon in an action alleging patent infringement in automatic adjustment systems for photolithography tools used in semiconductor manufacturing.

Status: Settled 2/19

Counsel: Morrison Foerster LLP

Date: 10/18 – 2/19

Case Name: **CRX Technologies LLC v. Samsung Electronics Co.**

Jurisdiction: Case 2:17-cv-00611-JRG
US District Court for the Eastern District of Texas, Marshall Division

Work Product: Prior art, consulting for invalidity and noninfringement contentions

Notes: Testifying expert working with defendant Samsung in an action alleging patent infringement in antireflection surface textures for diode lasers and LEDs.

Status: Settled 07/18

Counsel: Arnold & Porter

Date: 03/18 - 07/18

Case Name: **Waymo LLC v. Uber Technologies, Inc. et al.**

Jurisdiction: Case No. 3:17-cv-00939
US District Court for the Northern District of California, San Francisco Division

Work Product: Testing and reverse engineering of accused products, expert report and deposition in claim construction, reports on invalidity and noninfringement, rebuttal report on invalidity, finding prior art for trade secrets, extensive SPICE simulations of accused and patented circuits, and laboratory testing of accused circuits showing that they did not infringe

Notes: Testifying expert working with defendants Uber and Otto in a combined patent infringement and trade secret misappropriation matter concerning lidar for autonomous vehicles. Requested damages were \$2.3 billion.

Status: Plaintiff dropped the patent side of the case 9/13/17; trade secret case settled during trial

Counsel: Morrison & Foerster LLP, Goodwin Procter LLP

Date: 07/17 – 09/17

Case Name: **Neutral Referee in IP Dispute Between Former JDA Partners**

Jurisdiction: Petition for declaratory judgment filed in Arizona

Work Product: Audit report on evidence for misuse of confidential information after an abortive joint development program, based on a site tour and discussions with technical people and attorneys from both sides.

Notes: Referee tasked with determining if either party misappropriated the IP of the other in a joint development in the avionics space. An interesting assignment, working with both sides equally.

Status: Completed

Counsel: Undisclosed per retention agreement

Date: 02/17 – 05/17

Case Name: **EXFO Inc. et al. v. Viavi Solutions, Inc.**

Jurisdiction: Case No. 2:15-cv-01685
US District Court for the Eastern District of Texas, Marshall
Division

Work Product: Source code examination, declaration in claim construction, work on
IPR

Notes: Testifying expert working with the plaintiff in an action for patent
infringement in optical fiber measurement equipment (OTDR)

Status: Settled

Counsel: Brinks Gilson & Lione

Date: 05/16 – 12/16

Case Name: ***Inter Partes Review of U.S. Pat. 7,430,355***

Jurisdiction: Patent Trial and Appeal Board IPR2015-00393

Work Product: Consulting

Notes: Expert working with the patent owner, University of Cincinnati, on
a patent concerning ultraviolet-activated fluorescent information
displays.

I had to tell counsel for the University that in my opinion their
patent would not hold up due to widespread anticipation in the prior
art.

Status: On June 6, 2016, the PTAB ruled that the claims under review were
unpatentable.

Counsel: Wood Herron & Evans

Date: 06/15 – 09/15

Case Name: **Industrial Technology Research Institute v. LG Electronics *et al.***

Jurisdiction: Case No. 2:12-CV-00949-ES
US District Court for the District of New Jersey

Work Product: Assisted with tutorial, 09/13

Notes: Testifying expert working with the plaintiff in an action for patent infringement concerning the positioning mechanism in optical disc recording.

Status: Settled

Defendants: LG Electronics, LG Electronics America

Counsel: Shore Chan DePumpo

Date: 01/2013 – 06/15

Case Name: **Texas Advanced Optoelectronic Solutions, Inc. v. Intersil Inc.**

Jurisdiction: Case No. 4:08-cv-451-RAS
Sherman Division, Eastern District of Texas

Work Product: Testimony and technical support during trial; deposition; rebuttal report; assessment of prior art bearing on trade secret claims.

Notes: Testifying expert working with the defendant on the trade secret side of a \$100M action alleging patent infringement and trade secret misappropriation following an unsuccessful negotiation for Intersil to acquire TAOS. My testimony was about 2-1/2 hours direct and one hour cross.

Status: Award vacated and case remanded by the Federal Circuit, July 2018

Counsel: Bragalone Conroy LLP, Dechert LLP

Date: 12/2009 – 03/2015

Case Name: **Voxpath RS, LLC v. Desay A&V Science and Technology Co. Ltd, et al.**

Jurisdiction: Case No. 2:12-cv-00952-DMC-JAD
U.S. District Court for the District of New Jersey

Work Product: Review only

Notes: Testifying expert working with defendant Samsung in an action for alleged patent infringement concerning optical storage: holographic optical elements, tracking servos, and electronic signal integrity.

Status: Samsung settled out of the case

Defendants: Desay A&V Science and Technology, LG Electronics; Samsung; Best Buy; Sony; Toshiba; Onkyo; Hewlett-Packard; JVC; Yamaha

Counsel: Retained by Greenberg Traurig LLP

Date: 10/2012 – 10/2014

Case Name: **Optical Devices LLC v. Lenovo Group et al.**

Jurisdiction: Investigation 337-TA-897, US International Trade Commission

Work Product: Extensive reverse engineering of accused products

Notes: Consulting expert working with defendant Samsung in an action alleging patent infringement in the optics of DVD and Blu-Ray drives. This related to a declassified 1967 patent that covers a broad swath of laser-based technology.

Status: Samsung settled out of the case, which was later terminated due to the complainant lacking prudential standing.

Defendants: Lenovo, LG Electronics, Nintendo, Panasonic, Samsung, Toshiba, MediaTek

Counsel: O'Melveny & Myers LLP

Date: 1/2014 – 9/2014

Case Name: **ThinkOptics, Inc. v. Nintendo of America, et al.**

Jurisdiction: Case # 6:2011cv00455 U.S. District Court for the Eastern District of Texas, Tyler Division

Work Product: Three declarations and one response in three *inter partes* reviews

Notes: Testifying expert working with the plaintiff in an action for patent infringement concerning video games, specifically the human interface of the Nintendo Wii.

Status: Settled

Defendants: Nintendo of America, Inc.; Intec, Inc.; Nyko Technologies, Inc.; Nintendo Co. Ltd.

Counsel: Retained by Slater & Matsil LLP

Date: 11/2012 – 11/2014

Case Name: **Morgan Solar v. Banyan Energy**

Jurisdiction: Patent Interference 105,972 (RES)
USPTO Trial and Appeal Board

Work Product: Draft declaration

Notes: Expert working with Banyan in a patent interference case concerning solar concentrators.

Status: Decided in Banyan's favor due to priority

Counsel: Foley & Lardner LLP

Date: 12/2013 – 5/2014

Case Name: **Yufa v. Lockheed Martin Corp.**

Jurisdiction: Case No. CV-06-3923 BRO (FFMx)
US District Court for the Central District of California

Work Product: Expert report and declaration, including substantial testing and reverse engineering of accused products, demonstrating noninfringement, which led to the successful motion for summary judgment

Notes: Testifying expert working with the defendant in an action alleging patent infringement in optical particle counters

Status: Defendant's Motion for summary judgment granted 12/23/2013

Counsel: O'Melveny & Myers LLP

Date: 08/2013 – 12/2013

Case Name: **Finisar Corp. v. Innolight Technology USA, Inc, et al.**

Jurisdiction: Civil No. 3:14-cv-01505
US District Court for the Northern District of California

Work Product: Reading documents (case settled very quickly)

Notes: Testifying expert working with the defendant in an action alleging patent infringement in optical transceivers for telecoms

Status: Settled

Defendants: Innolight Technologies USA, Innolight Technologies

Counsel: Retained by Cooley LLP

Date: 4/2014 – 6/2014

Case Name: **Yufa v. Hach Ultra-Analytics, Inc.**

Jurisdiction: Civil No. 1:08-cv-3022-PA
US District Court for the District of Oregon

Work Product: Draft report, reverse engineering of accused products demonstrating noninfringement (related to Yufa v Lockheed Martin), leading to a successful motion for summary judgment

Notes: Testifying expert working with the defendant in an action alleging patent infringement in optical particle counters

Status: Summary judgment granted in favor of defendant

Counsel: Parsons Behle & Latimer

Date: 03/2014 – 06/14

Case Name: **DCG Systems, Inc. v. Checkpoint Technologies LLC**

Jurisdiction: Case No. 5:11-cv-03792-PSG
US District Court for the Northern District of California

Work Product: Declaration on claim construction, deposition, tutorial, work on expert report on invalidity

Notes: Testifying expert working with the defendant in an action for alleged patent infringement concerning laser scanning and solid-immersion microscopes for semiconductor inspection and failure analysis.

Status: Settled

Counsel: Retained by Hopkins Carley LLP

Date: 1/2012 - 12/2012

Case Name: **Finisar Corp. v. Oplink Communications Inc.**

Jurisdiction: Case No. 1:11-cv-04381
U.S. District Court for the Northern District of Illinois

Work Product: Invalidation contentions and drafts of invalidity report, reverse engineering of one of the plaintiff's products

Notes: Testifying expert working with the defendant in a patent infringement action concerning fiber optic transceivers. The case was settled before reports were due.

Status: Settled

Counsel: Retained by Cooley LLP

Date: 8/2011 - 12/2011

Case Name: **NTech Industries, Inc. v. Holland Scientific, Inc.**

Jurisdiction: Case No. CIV 08-475-PHX-SRB
Arizona District Court, Phoenix Division

Work Product: Expert reports on invalidity and noninfringement, reply to infringement contentions

Notes: Testifying expert working with the defendant in an action for alleged patent infringement involving real-time spectroscopic sensors for adjusting the dose of agrichemicals as a function of local plant health within a field. The case was settled shortly before my scheduled deposition.

Status: Settled

Counsel: Retained by McKee, Voorhees & Sease LLP

Date: 3/2009 – 6/2009