

**IN THE UNITED STATES DISTRICT COURT
FOR THE WESTERN DISTRICT OF TEXAS
WACO DIVISION**

GENTEX CORPORATION and INDIGO
TECHNOLOGIES, LLC,

Plaintiffs,

THALES VISIONIX, INC.,

Involuntary Plaintiff,

v.

FACEBOOK, INC. and FACEBOOK
TECHNOLOGIES, LLC,

Defendants.

Case No.: 6:21-cv-00755-ADA

JURY TRIAL DEMANDED

PLAINTIFFS' OPENING CLAIM CONSTRUCTION BRIEF

TABLE OF CONTENTS

I.	BACKGROUND	1
II.	DISPUTED TERMS	3
A.	Family One Patents	3
1.	“sourceless orientation tracker” / “sourceless measurement”	3
2.	“track a position of a first localized feature”	4
3.	“redisplaying the first object at a second position . . .”	7
4.	“system”	8
5.	“a body stabilized information cockpit”	9
B.	Family Two Patents	10
1.	“expected measurement” and “expected utility” terms	10
2.	“characterizes” / “characterizing” terms	12
3.	“generating a sequence of candidates of pairs . . .”	13
4.	Terms Challenged Under § 112, ¶ 6	13
a.	“estimation module”	16
b.	“estimation subsystem”	21
c.	“sensor module(s)”	24
d.	“sensor subsystem”	26
e.	“data processing module”	27
C.	Family Three Patent.....	28
1.	Claim 1 Preamble.....	28
2.	“obtain candidate values for the azimuth of the object”	30

TABLE OF AUTHORITIES**CASES**

<i>Ancora Techs., Inc. v. LG Elecs. Inc.</i> , 2020 WL 4825716 (W.D. Tex. Aug. 19, 2020).....	8, 14, 22
<i>Apple Inc. v. Motorola, Inc.</i> , 757 F.3d 1286 (Fed. Cir. 2014).....	14
<i>Aristocrat Techs. Australia Pty Ltd. v. Int'l Game Tech.</i> , 521 F.3d 1328 (Fed. Cir. 2008).....	21
<i>Aventis Pharms., Inc. v. Amino Chems. Ltd.</i> , 715 F.3d 1363 (Fed. Cir. 2013).....	7, 8, 13
<i>Bascom Glob. Internet Servs., Inc. v. AT&T Corp.</i> , 2017 WL 5905698 (N.D. Tex. Sept. 20, 2017).....	15
<i>BASF Corp. v. Johnson Matthey Inc.</i> , 875 F.3d 1360 (Fed. Cir. 2017).....	5, 6, 7
<i>Bos. Sci. Corp. v. Cook Inc.</i> , 187 F. Supp. 3d 249 (D. Mass. 2016)	13
<i>Bose Corp. v. JBL, Inc.</i> , 274 F.3d 1354 (Fed. Cir. 2001).....	29
<i>Brookhill-Wilk 1, LLC v. Intuitive Surgical, Inc.</i> , 326 F.3d 1215 (Fed. Cir. 2003).....	10, 12
<i>Catalina Mktg. Int'l, Inc. v. Coolsavings.com, Inc.</i> , 289 F.3d 801 (Fed. Cir. 2002).....	29
<i>CBT Flint Partners, LLC v. Return Path, Inc.</i> , 654 F.3d 1353 (Fed. Cir. 2011).....	8
<i>Cochlear Bone Anchored Sols. AB v. Oticon Med. AB</i> , 958 F.3d 1348 (Fed. Cir. 2020).....	29
<i>Collaborative Agreements, LLC v. Adobe Sys. Inc.</i> , 2015 WL 7753293 (N.D. Cal. Dec. 2, 2015).....	14
<i>DDR Holdings, LLC v. Hotels.com, L.P.</i> , 773 F.3d 1245 (Fed. Cir. 2014).....	5
<i>Enzo Biochem, Inc. v. Applera Corp.</i> , 599 F.3d 1325 (Fed. Cir. 2010).....	11, 12

<i>FastVDO LLC v. AT&T Mobility LLC,</i> 2016 WL 9410803 (S.D. Cal. Oct. 17, 2016)	9
<i>Finjan, Inc. v. Cisco Sys., Inc.,</i> 2019 WL 452038 (N.D. Cal. Feb. 5, 2019)	9
<i>Genband USA LLC v. Metaswitch Networks Ltd.,</i> 2015 WL 4722185 (E.D. Tex. Aug. 7, 2015)	25
<i>Hill-Rom Servs., Inc. v. Stryker Corp.,</i> 755 F.3d 1367 (Fed. Cir. 2014).....	4, 10
<i>Hospira, Inc. v. Amneal Pharms., LLC,</i> 285 F. Supp. 3d 776 (D. Del. 2018).....	7
<i>i4i Ltd. P'ship v. Microsoft Corp.,</i> 598 F.3d 831 (Fed. Cir. 2010).....	4
<i>Intell. Ventures II LLC v. BITCO Gen. Ins. Corp.,</i> 2016 WL 125594 (E.D. Tex. Jan. 11, 2016).....	25
<i>Intell. Ventures II LLC v. FedEx Corp.,</i> 2017 WL 5896180 (E.D. Tex. Nov. 29, 2017)	15, 18, 22
<i>Intell. Water Sols., LLC v. Kohler Co.,</i> 2017 WL 2444723 (E.D. Tex. June 5, 2017).....	15
<i>Intelligent Automation Design, LLC v. Zimmer Biomet CMF & Thoracic, LLC,</i> 799 F. App'x 847 (Fed. Cir. 2020)	19
<i>KCJ Corp. v. Kinetic Concepts, Inc.,</i> 223 F.3d 1351 (Fed. Cir. 2000).....	8
<i>Limelight Networks, Inc. v. Akamai Techs., Inc.,</i> 572 U.S. 915 (2014).....	8
<i>Mad Dogg Athletics, Inc. v. Peloton Interactive, Inc.,</i> 2021 WL 3200994 (E.D. Tex. July 28, 2021)	14
<i>Masco Corp. v. United States,</i> 303 F.3d 1316 (Fed. Cir. 2002).....	16, 20
<i>Michelotti v. Robert Bosch, LLC,</i> 204 F. Supp. 3d 938 (E.D. Mich. 2016).....	15
<i>Micro Chem., Inc. v. Great Plains Chem. Co., Inc.,</i> 1 94 F.3d 1250 (Fed. Cir. 1999).....	19

<i>Microprocessor Enhancement Corp. v. Tex. Instruments Inc.</i> , 520 F.3d 1367 (Fed. Cir. 2008).....	12
<i>Nevro Corp. v. Bos. Sci. Corp.</i> , 955 F.3d 35 (Fed. Cir. 2020).....	11
<i>Perdiem Co, LLC v. IndusTrack LLC</i> , 2016 WL 3633627 (E.D. Tex. July 7, 2016)	22
<i>Rain Computing, Inc. v. Samsung Electronics America, Inc.</i> , 989 F.3d 1002 (Fed. Cir. 2021).....	18
<i>Seal-Flex, Inc. v. Athletic Track & Court Const.</i> , 172 F.3d 836 (Fed. Cir. 1999).....	20
<i>Sinorgchem Co. v. ITC</i> , 511 F.3d 1132 (Fed. Cir. 2007).....	4
<i>Sonix Tech. Co. v. Publ'ns Int'l, Ltd.</i> , 844 F.3d 1370 (Fed. Cir. 2017).....	11
<i>Star Sci., Inc. v. R.J. Reynolds Tobacco Co.</i> , 655 F.3d 1364 (Fed. Cir. 2011).....	6
<i>TVnGO Ltd. (BVI) v. LG Elecs. Inc.</i> , 861 F. App'x 453 (Fed. Cir. 2021)	8
<i>Typhoon Touch Techs., Inc. v. Dell, Inc.</i> , 659 F.3d 1376 (Fed. Cir. 2011).....	<i>passim</i>
<i>Williamson v. Citrix Online, LLC</i> , 792 F.3d 1339 (Fed. Cir. 2015) (en banc).....	14, 15, 16, 18
<i>Zeroclick, LLC v. Apple Inc.</i> , 891 F.3d 1003 (Fed. Cir. 2018).....	14

OTHER AUTHORITIES

The Chambers Dictionary (2003)	30
McGraw-Hill Dictionary of Computing & Communications (2003)	30

Explore Litigation Insights



Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.