

**IN THE UNITED STATES DISTRICT COURT
FOR THE EASTERN DISTRICT OF TEXAS
MARSHALL DIVISION**

FUNDAMENTAL INNOVATION SYSTEMS
INTERNATIONAL LLC,

Plaintiff,

vs.

LG ELECTRONICS, INC., et al.,

Defendants.

Case No. 2:16-CV-01425-JRG-RSP
LEAD CASE

FUNDAMENTAL INNOVATION SYSTEMS
INTERNATIONAL LLC,

Plaintiff,

vs.

HUAWEI DEVICE USA, INC. and HUAWEI
DEVICE CO., LTD.,

Defendants.

Case No. 2:16-CV-01424-JRG-RSP

DEFENDANTS' RESPONSIVE CLAIM CONSTRUCTION BRIEF

TABLE OF CONTENTS

	<u>Page</u>
I. FISCHER PATENTS	1
A. “USB” (all asserted claims) Is Limited To USB 2.0 and Related Versions	1
1. “USB” should be construed consistently across the asserted claims.....	2
2. “USB” should be limited to USB at the time of the claimed invention.....	3
3. “USB” components are specified in USB.....	3
4. FISI’s claim construction approach should be rejected again.....	4
5. If “USB” has no temporal limitation, the claims are indefinite.....	5
B. USB Components Require No Construction Outside of the Court’s Construction of “USB”	5
1. “USB Connector” ('111: 1, 6, 7, 8, 12, 14, 17; '586: 9, 12).....	5
2. “USB controller” and “USB communication path”.....	8
3. “USB port,” “USB cable,” and “USB interface”	9
C. “USB Adapter” ('111: all claims).....	9
D. The “USB limits” terms are indefinite.....	10
E. “Abnormal” Terms.....	11
F. “Adapter” ('111/'550: all claims)	12
G. “Microprocessor” ('586: 11).....	13
H. “Identification signal” ('111, '586: all claims; '766: 17 and 19).....	13
I. “Without USB enumeration”	14
J. “Generate” / “generating” ('111: 1, 17).....	15
K. Means Plus Function Terms ('111: 18)	15
1. means for generating an identification signal that indicates to the mobile devices that the power socket is not a USB hub or host.....	15
2. means for coupling the power output and identification signal to the mobile device	15
II. VESELIC PATENTS.....	16
A. “battery charge controller” ('319, '514: all claims).....	16
B. “voltage drop across [a/the] battery charge controller” ('319, '514: all claims).....	18
C. “voltage sensing circuit” ('319, '514: all claims)	21
D. “external driving semiconductor” terms are indefinite ('319: 2; '514: 2)	21
E. “power” (all claims).....	22

F.	“such that . . . the rechargeable battery receives a remainder of [the] power available from the battery charge controller” / “such that . . . the rechargeable battery receives a remainder of the received power” ('319: 20)	24
G.	“reference voltage” ('319: 4, 5, 10; '514: 4, 5, 8; '655: 1, 3, 8)	25
H.	“switch” / “semiconductor switch” (all claims).....	27
I.	Preambles are limiting	27
J.	“USB” / “non-USB Source” / “Universal serial bus (USB) port”	28
K.	The parties dispute the structures for certain means-plus-function claims.....	29
L.	“Adjust” ('655: 5)	30

TABLE OF AUTHORITIES

	Page(s)
Cases	
<i>ACTV, Inc. v. Walt Disney Co.</i> , 346 F.3d 1082, 68 U.S.P.Q.2d 1516 (Fed. Cir. 2003)	27
<i>Bicon, Inc. v. Straumann Co.</i> , 441 F.3d 945 (Fed. Cir. 2006).....	9
<i>Chamberlain Grp., Inc. v. Lear Corp.</i> , 516 F.3d 1331 (Fed. Cir. 2008).....	3, 4
<i>Chrimar Sys., Inc. v. Alcatel-Lucent USA, Inc.</i> , 6:15-cv-163-JRG-JDL, 2016 WL 1228767 (E.D. Tex. Mar. 28, 2016)	3, 4, 7
<i>DisplayLink Corp. v. Magic Control Tech. Corp.</i> , 615 F. Supp. 2d 1051 (N.D. Cal. 2009)	3, 4, 6
<i>Eaton Corp. v. Rockwell Int'l. Corp.</i> , 323 F.3d 1332 (Fed. Cir. 2003).....	8
<i>Edwards Lifesciences LLC v. Cook Inc.</i> , 582 F.3d 1322 (Fed. Cir. 2009).....	12
<i>Extreme Networks, Inc. v. Enterasys Networks, Inc.</i> , 2007 WL 5601497 (W.D. Wis. Nov. 21, 2007).....	3, 4
<i>Fenner Investments, Ltd. v. Cellco Partnership</i> , 778 F.3d 1320, 113 U.S.P.Q.2d 1770 (Fed. Cir. 2015)	21
<i>Fundamental Innovation Sys. Int'l LLC v. Samsung Elec's. Co., Ltd. et. al.</i> , 17-cv-145-JRG-RSP (E.D. Tex. Feb. 21, 2017)	1
<i>Honeywell Int'l, Inc. v. ITT Indus., Inc.</i> , 452 F.3d 1312 (Fed. Cir. 2006).....	12
<i>Interval Licensing LLC v. AOL, Inc.</i> , 766 F.3d 1364 (Fed. Cir. 2014).....	12
<i>Kopykake Enters., Inc. v. Lucks Co.</i> , 264 F.3d 1377 (Fed. Cir. 2001).....	29
<i>Markman v. Westview Instruments, Inc.</i> , 52 F.3d 967 (Fed. Cir. 1995) (en banc), <i>aff'd</i> , 517 U.S. 370 (1996)	3

<i>Mass. Inst. Of Tech. v. Abacus Software,</i> 462 F.3d 1344 (Fed. Cir. 2006).....	3
<i>Microlinc, LLC v. Intel Corp.,</i> 2013 WL 2471551 (E.D. Tex. June 7, 2013).....	13
<i>Mobile Telecommunications Techs., LLC v. ZTE (USA) INC.,</i> No. 2:13-CV-946-JRG-RSP, 2016 WL 1435603 (E.D. Tex. Apr. 12, 2016).....	1
<i>Nautilus, Inc. v. Biosig Instruments, Inc.,</i> 134 S. Ct. 2120 (2014).....	5, 12, 20, 24
<i>O.I. Corp. v. Tekmar Co., Inc.,</i> 115 F.3d 1576, 42 U.S.P.Q.2d 1777 (Fed. Cir. 1997)	21
<i>PC Connector Sols. LLC v. SmartDisk Corp.,</i> 406 F.3d 1359 (Fed. Cir. 2005).....	3, 7, 29
<i>Phillips v. AWH Corp.,</i> 415 F.3d 1303 (Fed. Cir. 2005).....	3
<i>SafeTCare Mfg., Inc. v. Tele-Made, Inc.,</i> 497 F.3d 1262 (Fed. Cir. 2007).....	12
<i>Suffolk Techs. LLC v. AOL Inc.,</i> 942 F. Supp. 2d 600 (E.D. Va. 2013), <i>aff'd</i> , 752 F.3d 1358 (Fed. Cir. 2014).....	14
<i>Symbol Techs., Inc. v. Janam Techs. LLC,</i> 605 F. Supp. 2d 618	23
<i>Trading Technologies Intern., Inc. v. eSpeed, Inc.,</i> 595 F.3d 1340, 93 U.S.P.Q.2d 1805 (Fed. Cir. 2010)	18
<i>Thorner v. Sony Comput. Entm't Am. LLC,</i> 669 F.3d 1362 (Fed. Cir. 2012).....	2, 4
<i>Unwired Planet, LLC v. Apple Inc.,</i> 829 F.3d 1353 (Fed. Cir. 2016).....	18

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.