Case 5:16-cv-00179-RWS Document 291-7 Filed 08/28/18 Page 1 of 28 PageID #: 18680

EXHIBIT F

DOCKET A L A R M Find authenticated court documents without watermarks at <u>docketalarm.com</u>.

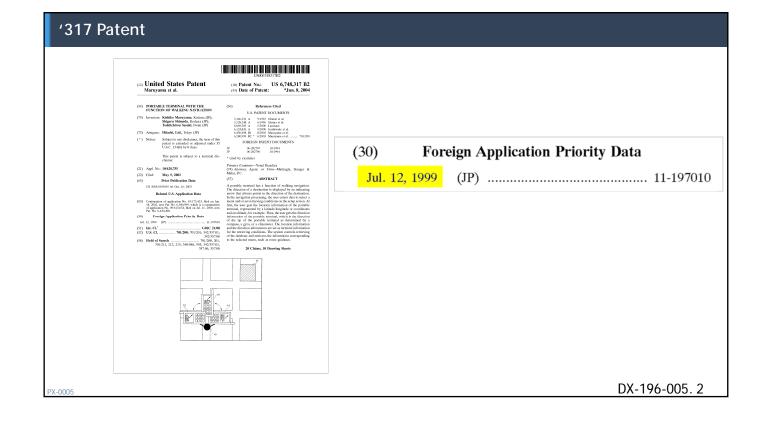
Maxell, Ltd. v. ZTE USA Inc.

'317 Patent Invalidity

June 18, 2018

DOCKET

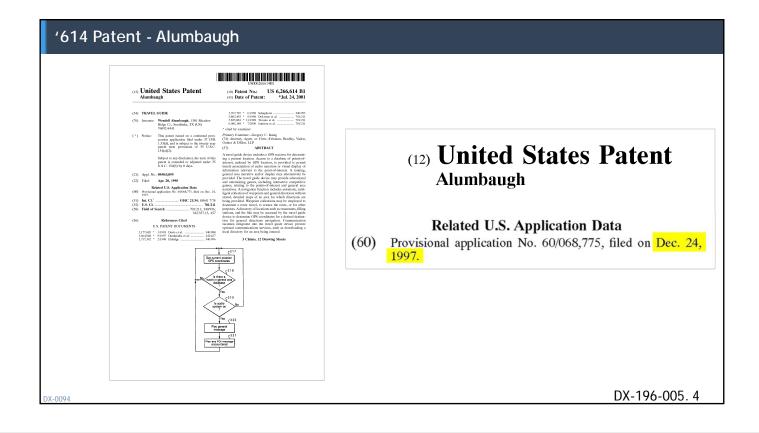
Α



L A R M Find authenticated court documents without watermarks at <u>docketalarm.com</u>.

Case 5:16-cv-00179-RWS Document 291-7 Filed 08/28/18 Page 3 of 28 PageID #: 18682 16/2018

aim Construction	
Claim Term	Court's Construction
"an input device for inputting a destination" ('317 Patent, Claim 1)	Plain and ordinary meaning
"walking navigation" ('317 Patent, Claim 1)	"information to navigate a user who is walking"
Construction Order, Dkt. 175	DX-196-005.3



DOCKE RM Δ Find authenticated court documents without watermarks at docketalarm.com.

Α

'317 Patent

(12) United States Patent (19 Patent No.: US 6,748,317 B2 Maruyama et al. (45) Date of Patent: "Jun. 8, 2004	
<section-header><section-header><section-header><section-header><section-header><section-header><section-header></section-header></section-header></section-header></section-header></section-header></section-header></section-header>	(56) References Cited U.S. PATENT DOCUMENTS 5,146,231 A 9/1992 Ghaem et al. 5,528,248 A 6/1996 Steiner et al. 5,528,248 A 6/1996 Steiner et al. 6,069,585 A 5/2000 Lanciaux 6,124,826 A 9/2000 Garthwaite et al. 6,430,498 B1 8/2002 Maruyama et al. 6,580,999 B2 * 6/2003 Maruyama et al. 6,580,999 B2 * 6/2003 Maruyama et al.
	JP 06-282795 10/1994 JP 06-282796 10/1994 * cited by examiner

<section-header><section-header><section-header><section-header><section-header><section-header><section-header><section-header><section-header><section-header><section-header><section-header><section-header></section-header></section-header></section-header></section-header></section-header></section-header></section-header></section-header></section-header></section-header></section-header></section-header></section-header>

DOCKET A L A R M Find authenticated court documents without watermarks at <u>docketalarm.com</u>.

'317 Patent Claim 1

(75)	PORTABLE TERMINAL WITH THE FUNCTION OF WALKING NAVIGATION Investors: Kishiko Maruyama, Kodain (JP);	(56) References Cited U.S. PATENT DOCUMENTS
(73)	Inventors: Kishiko Maruyama, Kodaira (JP);	
	Shigeru Shimada, Kodaira (JP); Toshiichirou Sasaki, Iwaki (JP)	5,146,231 A 9:1992 Ghaem et al. 5,528,248 A 6:1996 Steiner et al. 6,009,585 A 5:2000 Lucciaux
(*)	Assignce: Hitachi, Ltd., Tokyo (JP)	6,124,826 A 9:2000 Garthwalte et al. 6,430,498 B1 8:2002 Maruyama et al.
	Notice: Subject to any disclaimer, the term of this	6,580,999 B2 * 6/2003 Maruyama et al 701/20
	patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.	FOREIGN PATENT DOCUMENTS JP 06-282795 101994
		JP 06-282796 10/1994
	This patent is subject to a terminal dis- claimer.	* cited by examiner
	Appl. No.: 10/428,755 Filed: May 5, 2003	Primary Examiner—Youel Beaulieu (74) Attorney, Agent, or Firm—Mattingly, Stanget & Malut, P.C.
(22)		(57) ABSTRACT
2009	US 2003/0195695 AI Oct. 16, 2003	A portable terminal has a function of walking navigation The direction of a destination is displayed by an indicating
(30) Ju (51) (52)	Bitherd US, Application Buts Continuent of quickness the No. 1971;21(4) for a hit, the state of quickness the net of the state of quickness the state of t	In the days paper is the decision of the database time and the strengtheness of the strengtheness of the strengtheness is a strengtheness of the strengtheness of the strengtheness is a strengtheness of the strengtheness of the strengtheness of the strengtheness of the strengtheness of the strengtheness of the strengtheness of the strengtheness of the strengtheness of the strengtheness of the strengtheness

1. A portable terminal, comprising:

- a device for getting location information denoting a resent place of said portable terminal;
- a device for getting a direction information denoting an orientation of said portable terminal;

an input device for inputting a destination; and

a display,

wherein

- said display displays positions of said destination and said present place, and a relation of said direction and a direction from said present place to said destination, and
- said display changes according to a change of said direction of said portable terminal orientation for walking navigation.

DX-196-005.7

'317 Patent Claim 1				
1. A portable terminal, comprising:				
a device for getting location information denoting a resent place of said portable terminal;				
a device for getting a direction information denoting an orientation of said portable terminal;				
an input device for inputting a destination; and				
a display,				
wherein said display displays positions of said destination and said present place, and a relation of said direction and a direction from said present place to said destination, and				
said display changes according to a change of said direction of said portable terminal orientation for walking navigation.				
PX-0005	DX-196-005.8			

Find authenticated court documents without watermarks at docketalarm.com.

DOCKET A L A R M



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.