

1 UNITED STATES PATENT AND TRADEMARK OFFICE  
2 BEFORE THE PATENT TRIAL AND APPEAL BOARD

3 ----:----

4 FLIR SYSTEMS, INC. and ) Case No.  
5 FLIR MARITIME US, INC. ) IPR2017-00946  
6 (f/k/a RAYMARINE, INC.), )  
7 Petitioner, ) Patent 7,268,703 B1  
8 vs. )  
9 GARMIN SWITZERLAND GmbH, )  
10 Patent Owner. )  
11 \_\_\_\_\_ )

10

11

12

13 VIDEO CONFERENCE DEPOSITION OF  
14 MICHAEL S. BRAASCH, PhD

15 Taken on behalf of Patent Owner Garmin Switzerland  
16 GmbH at Certified Legal Video Services, 1111 Bishop  
17 Street, Suite 500, Honolulu, Hawaii 96813, commencing  
18 at 9:35 a.m. on October 16, 2017 pursuant to Notice.

19

20

21

22

23

24

25 Before: WILLIAM T. BARTON, RPR, CSR NO. 391

1 APPEARANCES:

2 For Petitioner  
3 FLIR Systems, Inc. and FLIR Maritime US, Inc.  
(f/k/a Raymarine, Inc.)  
4 BRIAN FERGUSON, ESQ.  
Weil Gotshal & Manges LLP  
1300 Eye Street NW, Suite 900  
5 Washington, DC 20005  
(202) 682-8000  
6 brian.ferguson@weil.com

7 For Patent Owner  
8 Garmin Switzerland GmbH  
JENNIFER C. BAILEY, ESQ.  
ADAM SEITZ, ESQ.  
9 (present by video conference)  
ERISE IP, P.A.  
10 6201 College Boulevard, Suite 300  
Overland Park, Kansas 66211  
11 (913) 777-5600  
Jennifer.Bailey@EriseIP.com

12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

1	INDEX		
2	EXAMINATION		
3	Witness Name		Page
4	MICHAEL S. BRAASCH, PhD		
5	CROSS BY MS. BAILEY .....		4
6	REDIRECT BY MR. FERGUSON .....		84
7	EXHIBITS		
8	Exhibit	Description	Page
9	1000	Petition for Inter Partes Review of	4
10		U.S. Patent 7,268,703, pages 1	
11		through 77	
12	1001	U.S. Patent 7,268,703 B1,	4
13		FLIR-1001.001 through FLIR-1001.020	
14	1003	Declaration of Michael S. Braasch	4
15	1005	Automated Route Planning,	4
16		FLIR-1005.001 through FLIR-1005.132	
17	1006	Electronic Navigation Systems,	4
18		FLIR-1006.001 through FLIR-1006.168	
19	1017	Voyage Planning in ECDIS,	4
20		FLIR-1017.001 through FLIR-1017.008	
21			
22			
23			
24			
25			

1 (Whereupon, Petition for Inter Partes Review of  
2 U.S. Patent 7,268,703, pages 1 through 77 was  
3 pre-marked as Exhibit 1000 for Identification.)

4 (Whereupon, U.S. Patent 7,268,703 B1,  
5 FLIR-1001.001 through FLIR-1001.020 was pre-marked as  
6 Exhibit 1001 for Identification.)

7 (Whereupon, a Declaration of Michael S. Braasch  
8 was pre-marked as Exhibit 1003 for Identification.)

9 (Whereupon, Automated Route Planning,  
10 FLIR-1005.001 through FLIR-1005.132 was pre-marked as  
11 Exhibit 1005 for Identification.)

12 (Whereupon, Electronic Navigation Systems,  
13 FLIR-1006.001 through FLIR-1006.168 was pre-marked as  
14 Exhibit 1006 for Identification.)

15 (Whereupon, Voyage Planning in ECDIS,  
16 FLIR-1017.001 through FLIR-1017.008 was pre-marked as  
17 Exhibit 1017 for Identification.)

18 MICHAEL S. BRAASCH, PhD,  
19 Called as a witness by Patent Owner, having been  
20 first duly sworn, was examined and testified as  
21 follows:

22 CROSS-EXAMINATION

23 BY MS. BAILEY:

24 Q. Good morning, Dr. Braasch. Thank you for  
25 being here.

1           A.    Good morning.

2           **Q.    My name is Jennifer Bailey. I have here**  
3 **with me my partner Adam Seitz. We are with the law**  
4 **firm IRISE IP in the Kansas City, Missouri area.**

5                    I know you traveled a long way for your  
6 deposition today, and we appreciate it.

7                    You're about five hours behind us; is that  
8 correct?

9           A.    I think that's about right, yes.

10           **Q.    I mention that because it might make some**  
11 **of our deposition today a little bit odd or awkward**  
12 **with respect to timing. I want to make clear that if**  
13 **at any time you need a break, please let know,**  
14 **whether it's a restroom break or lunch or dinner**  
15 **break especially since our timing is kind of off**  
16 **today.**

17           A.    I will do that.

18           **Q.    Great. Could you please state your full**  
19 **name and spell it and the address?**

20           A.    It's Michael Scott Braasch, M-I-C-H-A-E-L,  
21 S-C-O-T-T, B-R-A-A-S-C-H.

22                    And with regard to your question about my  
23 address are you asking for my current address,  
24 permanent address or both?

25           **Q.    How about your permanent address in the**

# 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.