

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

3 TAIWAN SEMICONDUCTOR Patent No. 7,808,184  
4 MANUFACTURING COMPANY, IPR 2014-00803  
LTD., et al., -- joined with --  
5 Petitioners, IPR 2014-00858  
IPR 2014-00996  
IPR 2014-01061

6  
7 vs.

8 ZOND, LLC, INC., Patent No. 7,808,184  
IPR 2014-00799  
9 Patent Owner. -- joined with --  
IPR 2014-00855  
IPR 2014-00955  
10 IPR 2014-01042

11 -----  
12  
13  
14  
15 VIDEOTAPED DEPOSITION OF LARRY D. HARTSOUGH, Ph.D.  
16 Berkeley, California  
17 Wednesday, February 11, 2015  
18  
19  
20  
21  
22  
23

24 REPORTED BY:  
TAVIA MANNING, CSR No. 13294, CLR, CCRR, RPR  
25 JOB NO. 90256

1 February 11, 2015

2 9:07 A.M.

3  
4  
5  
6 Deposition of LARRY D. HARTSOUGH, Ph.D.,  
7 taken on behalf of Petitioners at 200  
8 Marina Boulevard, Berkeley, California,  
9 before Tavia Manning, Certified Shorthand  
10 Reporter No. 13294, Certified LiveNote  
11 Reporter, California Certified Realtime  
12 Reporter, Registered Professional Reporter.  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

1 APPEARANCES:

2  
3 FOR TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY,  
4 LIMITED and TSMC NORTH AMERICA:

5 DUANE MORRIS

6 BY: ANTHONY FITZPATRICK, ESQ.

7 RICHARD KIM, ESQ.

8 100 High Street

9 Boston, MA 02110

10  
11  
12 -- and --

13  
14  
15 FOR TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY,  
16 LIMITED and TSMC NORTH AMERICA and FUJITSU:

17 HAYNES AND BOONE

18 BY: GREGORY HUH, ESQ.

19 DAVID McCOMBS, ESQ.

20 2505 North Plano Road

21 Richardson, TX 75082

22  
23  
24  
25 ///

1 APPEARANCES (CONTINUED):

2  
3 FOR THE GILLETTE COMPANY:

4 WILMERHALE

5 BY: COSMIN MAIER, ESQ.

6 7 World Trade Center

7 250 Greenwich Street

8 New York, NY 10007

9  
10  
11  
12  
13 FOR THE GLOBALFOUNDRIES PETITIONERS:

14 WHITE & CASE

15 BY: DAVID TENNANT, ESQ.

16 BRETT RISMILLER, ESQ.

17 701 Thirteenth Street, N.W.

18 Washington D.C. 20005

19  
20  
21  
22  
23  
24  
25 ///

1 APPEARANCES (CONTINUED):

2  
3 FOR TOSHIBA:

4 BAKER BOTTS

5 BY: ROBINSON VU, ESQ.

6 One Shell Plaza

7 910 Louisiana Street

8 Houston, TX 77002

9  
10  
11  
12  
13 FOR THE RENESAS PETITIONERS:

14 FOLEY & LARDNER

15 BY: PAVAN AGARWAL, ESQ.

16 3000 K Street, N.W.

17 Washington, D.C. 20007

18  
19  
20  
21  
22  
23  
24  
25 ///

# 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.