

EXHIBIT 2004

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

2 _____
3 TAIWAN SEMICONDUCTOR
 MANUFACTURING COMPANY, LTD.

4 AND TSMC NORTH AMERICA CORP., Case Nos.
 IPR2014-00828

5 Petitioners, IPR2014-00856

 IPR2014-01070

6 -vs-

 IPR2014-01022

7 ZOND, LLC,

8 Patent Owner.

9 _____
10
11 VIDEOTAPED DEPOSITION of DR. UWE KORTSHAGEN
12 Minneapolis, Minnesota
13 January 16th, 2015
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23 Reported by:

24 Amy L. Larson, RPR

25 Job No. 89385

1 APPEARANCES:

2 RADULESCU
3 350 Fifth Avenue
4 New York, NY 10118
5 By: Tigran Vardanian, Esq.
6 For: Zond, LLC

7 DUANE MORRIS
8 100 High Street
9 Boston, Massachusetts 02110
10 By: Anthony Fitzpatrick, Esq.
11 For: Taiwan Semiconductor Manufacturing
12 Company Limited and
13 TSMC North America

14 HAYNES AND BOONE
15 2323 Victory Avenue
16 Dallas, Texas 75219
17 By: David McCombs, Esq.
18 For: Taiwan Semiconductor Manufacturing
19 Company Limited and
20 TSMC North America

21 HAYNES AND BOONE
22 2505 N. Plano Road
23 Richardson, Texas 75082
24 By: Gregory Huh, Esq.
25 For: Taiwan Semiconductor Manufacturing
Company Limited and
TSMC North America

WHITE & CASE
701 Thirteenth Street N.W.
Washington, D.C. 20005
By: David Tennant, Esq.
For: Global Foundries

1 APPEARANCES: (CONT'D.)

2 WHITE & CASE

3000 El Camino Real

3 5 Palo Alto Square

Palo Alto, California 94306

4 By: Brett Rismiller, Esq.

For: Global Foundries

5
6
7 FOLEY & LARDNER

Washington Harbour

8 3000 K Street, N.W.

Washington, D.C. 20007

9 By: John J. Feldhaus, Esq. (via telephone)

10
11
12 BAKER BOTTS

One Shell Plaza

13 910 Louisiana Street

Houston, Texas 77002

14 By: Robinson Vu, Esq. (via telephone)

For: Toshiba

15
16
17
18 ALSO PRESENT: Dean Hibben, Videographer

1 INDEX:

2 EXAMINATION BY: PAGE

3 Mr. Vardanian.....7

4 PREVIOUSLY MARKED EXHIBITS:

5 Exhibit Intel 1002

6 Declaration of Uwe Kortshagen, Ph.D.

7 regarding Claims 1-4, 10-15, 17-18, 24-27,

8 and 29 of U.S. Patent No. 6,805,779

9 Exhibit Intel 1102

10 Declaration of Uwe Kortshagen, Ph.D.

11 regarding Claims 5, 6, 8, 19, 22, 23, and 43

12 of U.S. Patent No. 6,805,779

13

14 Exhibit TSMC 1201

15 U.S. Patent No. 6,805,779 B2

16 Exhibit TSMC 1202

17 Declaration of Uwe Kortshagen, Ph.D.

18 regarding Claims 30-40 of

19 U.S. Patent No. 6,805,779

20

21 Exhibit TSMC 1207

22 U.S. Patent No. 5,753,886

23 Exhibit TSMC 1214

24 International Application Published

25 Under the Patent Cooperation Treaty

Publication No. WO 83/01349

Publication Date 14 April 1983

Exhibit TSMC 1302

Declaration of Uwe Kortshagen, Ph.D.

regarding Claims 16, 28, 41, 42, 45 and 46

of U.S. Patent No. 6,805,779

Exhibit TSMC 1402

Declaration of Uwe Kortshagen, Ph.D.

regarding Claims 7, 9, 20, 21, 38 and 44

of U.S. Patent No. 6,805,779

Exhibit TSMC 1413

European Patent Application

No. 84850295.1

Date of filing 4/10/84

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