EXHIBIT 2004



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Page 1
1
       IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
           BEFORE THE PATENT TRIAL AND APPEAL BOARD
2
3
     TAIWAN SEMICONDUCTOR
     MANUFACTURING COMPANY, LTD.
     AND TSMC NORTH AMERICA CORP., Case Nos.
                                        IPR2014-00828
5
                     Petitioners,
                                       IPR2014-00856
                                        IPR2014-01070
6
     -vs-
                                        IPR2014-01022
7
     ZOND, LLC,
                     Patent Owner.
9
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11
           VIDEOTAPED DEPOSITION of DR. UWE KORTSHAGEN
12
                      Minneapolis, Minnesota
13
                        January 16th, 2015
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     Reported by:
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     Amy L. Larson, RPR
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     Job No. 89385
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4	PREVIOUSLY MARKED EXHIBITS:		
	Exhibit Intel 1002		
5	Declaration of Uwe Kortshagen, Ph.D.		
	regarding Claims 1-4, 10-15, 17-18, 24-27,		
6	and 29 of U.S. Patent No. 6,805,779		
7	Exhibit Intel 1102		
	Declaration of Uwe Kortshagen, Ph.D.		
8	regarding Claims 5, 6, 8, 19, 22, 23, and 43		
	of U.S. Patent No. 6,805,779		
9			
	Exhibit TSMC 1201		
10	U.S. Patent No. 6,805,779 B2		
11	Exhibit TSMC 1202		
1.0	Declaration of Uwe Kortshagen, Ph.D.		
12	regarding Claims 30-40 of		
13	U.S. Patent No. 6,805,779		
13	Exhibit TSMC 1207		
14	U.S. Patent No. 5,753,886		
15	Exhibit TSMC 1214		
	International Application Published		
16	Under the Patent Cooperation Treaty		
	Publication No. WO 83/01349		
17	Publication Date 14 April 1983		
18	Exhibit TSMC 1302		
	Declaration of Uwe Kortshagen, Ph.D.		
19	regarding Claims 16, 28, 41, 42, 45 and 46		
	of U.S. Patent No. 6,805,779		
20			
	Exhibit TSMC 1402		
21	Declaration of Uwe Kortshagen, Ph.D.		
	regarding Claims 7, 9, 20, 21, 38 and 44		
22	of U.S. Patent No. 6,805,779		
23	Exhibit TSMC 1413		
0.4	European Patent Application		
24	No. 84850295.1		
25	Date of filing 4/10/84		



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