| 1 | UNITED STATES PATENT AND TRADEMARK OFFICE | |
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| 4 | BEFORE THE PATENT TRIAL AND APPEAL BOARD | |
| 5 | | |
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| 7 | INTEL CORPORATION, | |
| 8 | Petitioner | |
| 9 | V. | |
| 10 | QUALCOMM INCORPORATED, | |
| 11 | Patent Owner. | |
| 12 | | |
| 13 | Trial No. IPR2018-01334 | |
| 14 | | |
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| 17 | DEPOSITION of MARTIN C. RINARD, Ph.D. | |
| 18 | August 28, 2019 | |
| 19 | Boston, Massachusetts | |
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| 22 | Reporter: Michael D. O'Connor, RMR, CRR, CRC | |
| | | IPR2018-01334 Intel v. Qualcomm INTEL 1022 |

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| 10 | DEPOSITION of MARTIN C. RINARD, | |
| 11 | Ph.D., held at Jones Day, 100 High Street, | |
| 12 | Boston, Massachusetts, pursuant to notice, | |
| 13 | before Michael D. O'Connor, Registered Merit | |
| 14 | Reporter, Certified Realtime Reporter, | |
| 15 | Certified Realtime Captioner, and Notary | |
| 16 | Public in and for the Commonwealth of | , |
| 17 | Massachusetts. | |
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| 2 | WITNESS: MARTIN C. RINARD, Ph.D. | | |
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| 5 | By Mr. Haag | 6 | |
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| 9 | PREVIOUSLY MARKED EXHIBITS | | |
| 10 | NO. DESCRIPTION | PAGE | |
| 11 | INTEL | | |
| 12 | Exhibit 1001 U.S. Patent 8,838,949 | 10 | |
| 13 | Exhibit 1009 U.S. Patent Application | 113 | • |
| 14 | 2006/0288019 A1 | | |
| 15 | Exhibit 1010 U.S. Patent 7,356,680 | 96 | |
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| 17 | Kim Tae-Young reference | | |
| 18 | QUALCOMM | | |
| 19 | Exhibit 2007 Declaration of | 11 | |
| 20 | Dr. Martin Rinard | | |
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