ERRATA SHEET FOR THE TRANSCRIPT OF:

Caption: Taiwan Semiconductor Manufacturing Company Limited v. GODO Kaisha IP Bridge 1-

Deponent: E. Fred Schubert, Ph.D.

Deposition Date: May 25, 2017

I wish to make the following changes for the following reasons:

| Page | Line | Now Reads | Should Read | Reasons Therefore |
|--------|------|----------------------|---|---|
| 32 | 17 | excess | access | transcription error |
| 32 | 19 | excess | access | transcription error |
| 34 | 18 | channel source | channel, source | context |
| 41 | 12 | home Dell New Jersey | Holmdel New Jersey | transcription error |
| 75 | 1 | on to | into | l misspoke |
| 75 | 14 | a bigger | a greater | I misspoke |
| 90 | 16 | CBD oxide | CVD oxide | transcription error |
| 91 | 1 | CBD oxide | CVD oxide | transcription error |
| 131 | 7 | question | question without looking at the section | I misspoke |
| 141 | 11 | some change | some challenge | transcription error |
| 143 | 15 | Field of site | Field oxide | transcription error |
| Page 1 | of 2 | | 1 | TSMC Exhibit 1059 TSMC v. IP Bridge IPR2016-01246 |

| 145 | 15 | multiple devices | multiple ways | I misspoke |
|-----|----|-------------------|---------------------|---------------------|
| 156 | 10 | I think to record | I believe to recall | I misspoke |
| 159 | 14 | number of marks | number of masks | transcription error |

SIGNATURE OF THE WITNESS: VEF School and this 6th day of June 2017.