

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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SAMSUNG ELECTRONICS CO., LTD. and  
SAMSUNG ELECTRONICS AMERICA, INC.,  
Petitioners

v.

GUI GLOBAL PRODUCTS, LTD., D/B/A GWEE,  
Patent Owner

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Case IPR2021-00337

U.S. Patent No. 10,562,077

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**PETITIONERS' REPLY TO PATENT OWNER'S RESPONSE**

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**UPDATED EXHIBIT LIST**

| <b>Exhibit No.</b> | <b>DESCRIPTION</b>                                                                                                                                                                  |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1001               | U.S. Patent No. 10,562,077                                                                                                                                                          |
| 1002               | Declaration of Sayfe Kiaei, Ph.D.                                                                                                                                                   |
| 1003               | Curriculum Vitae of Sayfe Kiaei, Ph.D.                                                                                                                                              |
| 1004               | File History of U.S. Patent No. 10,562,077                                                                                                                                          |
| 1005               | File History of U.S. Provisional Application No. 61/515,752                                                                                                                         |
| 1006               | Summary of all applications in the '077 patent's priority chain                                                                                                                     |
| 1007               | Excerpt of <i>GUI Global Products, Ltd., D/B/A Gwee v. Samsung Elecs. Co., Ltd., et al.</i> , Case No. 4:20-cv-2624 (S.D. Tex.), Gwee's P.R. 3-1 and 3-2 Disclosures (Nov. 6, 2020) |
| 1008               | File History of U.S. Patent No. 10,259,020                                                                                                                                          |
| 1009               | File History of U.S. Patent No. 10,259,021                                                                                                                                          |
| 1010               | U.S. Patent Application Publication 2010/0227642 to Kim <i>et al.</i>                                                                                                               |
| 1011               | [RESERVED]                                                                                                                                                                          |
| 1012               | Korean Patent Publication 10-2008-0093178 to Koh <i>et al.</i>                                                                                                                      |
| 1013               | U.S. Patent Application Publication 2010/0298032 to Lee <i>et al.</i>                                                                                                               |
| 1014               | [RESERVED]                                                                                                                                                                          |
| 1015               | U.S. Patent Application Publication 2008/0166005 to Terlizzi                                                                                                                        |
| 1016               | U.S. Patent Application Publication 2006/0152576 to Kiessling                                                                                                                       |
| 1017               | U.S. Patent Application Publication 2003/0164895 to Viinikanoja                                                                                                                     |
| 1018               | International Publication WO 2010/142290 to Birger                                                                                                                                  |
| 1019               | U.S. Patent No. 6,809,774 to Yamazaki                                                                                                                                               |
| 1020               | U.S. Patent No. 7,251,197 to Yoshida <i>et al.</i>                                                                                                                                  |
| 1021               | U.S. Patent Application Publication 2011/0211297 to Griffin <i>et al.</i>                                                                                                           |
| 1022               | U.S. Patent Application Publication 2006/0071746 to Lylyharju                                                                                                                       |
| 1023               | A Dictionary of Chemistry, 5th ed. (2004)                                                                                                                                           |
| 1024               | Order granting [39] Motion to Consolidate Cases in <i>GUI Global Products, Ltd., D/B/A Gwee v. Samsung Elecs. Co., Ltd., et al.</i> , Case No. 4:20-cv-2624 (S.D. Tex.)             |
| 1025               | Docket listing in <i>GUI Global Products, Ltd., D/B/A Gwee v. Samsung Elecs. Co., Ltd., et al.</i> , Case No. 4:20-cv-2624 (S.D. Tex.)                                              |
| 1026               | Joint Motion for Scheduling Order in <i>GUI Global Products, Ltd., D/B/A Gwee v. Samsung Elecs. Co., Ltd., et al.</i> , Case No. 4:20-cv-2624 (S.D. Tex.)                           |
| 1027               | Letter from Jin-Suk Park to John Edmonds, dated December 29, 2020                                                                                                                   |

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