

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

APPLIED MATERIALS, INC.; INTEL CORPORATION; SAMSUNG ELECS.
CO., LTD.

Petitioner,

v.

DEMARAY LLC
Patent Owner.

Case IPR2021-00104¹
Patent No. 7,381,657

PATENT OWNER'S SUR-REPLY

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¹ Intel Corporation has filed a petition in IPR2021-01031 and has been joined as a petitioner in this proceeding. Samsung Electronics has filed a petition in IPR2021-01091 and has also been joined as a petitioner in this proceeding.

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