Exhibit 13 in support of the Declaration of Kat Li

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

APPLIED MATERIALS, INC. Petitioner,

v.

DEMARAY LLC Patent Owner.

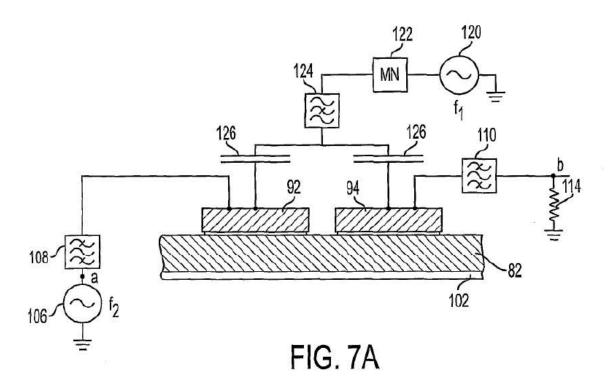
Case IPR2021-00104 Patent No. 7,381,657

PATENT OWNER'S PRELIMINARY RESPONSE

Mail Stop "PATENT BOARD"
Patent Trial and Appeal Board
U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450



Case IPR2021-00104 Patent No. 7,381,657



Ex. 1019 (Pet. 25): The cited portions relate to the design below. Pet. 25 (citing Ex. 1019, 6:60-62, 7:40-42). The first passage describes an "RF blocking filter" 32, which "when designed properly, can eliminate or reduce substantially RF current flowing to the DC source 30." Ex. 1019, 6:58-62. The second passage reiterates that filter 32 is "to block transmission of RF power from coil 6 to voltage source 30." *Id.* at 7:40-42. In the design below, the coil 6 is connected to both the RF power 16 and the DC power 30. *See id.*, Fig. 1, 7:3-6. This differs from the challenged claims, where bipolar pulsed DC power is provided to the target and RF power is provided to the substrate." *See* Ex. 1001, cls. 1 & 2.

CERTIFICATE OF SERVICE

Pursuant to 37 C.F.R. § 42.6, the undersigned certifies that on February 16, 2021, a copy of the foregoing documents **PATENT OWNER'S**

PRELIMINARY RESPONSE and EXHIBITS 2001-2007 were served, by electronic mail, as agreed to by the parties, upon the following:

PAUL HASTINGS LLP

Naveen Modi, Reg. No. 46,224 PH-Applied_Materials-Demaray-IPR@paulhastings.com

Joseph E. Palys, Reg. No. 46,508 PH-Applied_Materials-Demaray-IPR@paulhastings.com

Howard Herr (pro hac admission to be requested) PH-Applied_Materials-Demaray-IPR@paulhastings.com

By: /Pia S. Kamath/ Pia S. Kamath

