#### UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

Ambry Genetics Corporation,
Petitioner
v.

The Johns Hopkins University, Patent Owner

Case No. IPR2017-02093

Patent No. 7,824,889

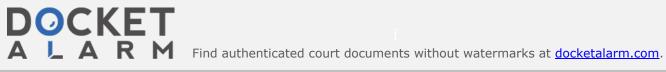
PATENT OWNER'S PRELIMINARY RESPONSE TO PETITION PURSUANT TO 37 C.F.R. § 42.107

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