#### UNITED STATES PATENT AND TRADEMARK OFFICE

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### BEFORE THE PATENT TRIAL AND APPEAL BOARD

FORD MOTOR COMPANY

Petitioner

v.

ETHANOL BOOSTING SYSTEMS, LLC, and MASSACHUSETTS INSTITUTE OF TECHNOLOGY,

Patent Owner

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Case: IPR2019-01400

U.S. Patent No. 8,069,839

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DECLARATION OF DR. NIGEL N. CLARK



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