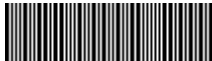


KENTUCKY SECRETARY OF STATE
P.O.BOX 718
FRANKFORT, KY 40602



1038867

First Class Mail
US Postage Paid
Frankfort, KY
Permit No. 888

Revocation of Certificate of Authority

I, Michael G. Adams, Secretary of State of the Commonwealth of Kentucky, do hereby certify that according to the records in the Office of the Secretary of State,

IMPORTANT NOTICE

451 Research LLC

did not file its 2023 annual report within sixty days after it was due. Accordingly, the Secretary of State revoked the limited liability company's authority to transact business in Kentucky on October 4, 2023.

**451 RESEARCH LLC
405 LEXINGTON AVENUE
9TH FLOOR
NEW YORK NY 10174**



Michael G. Adams

Secretary of State