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49779
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Office of the Secretary of State

CERTIFICATE OF FILING OF

Quantum Spectrum Energy LLC

File Number: 802766638

Assumed Name:

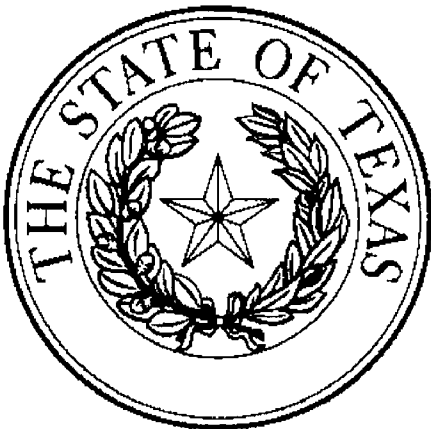
Quantum Spectrum Energy

The undersigned, as Secretary of State of Texas, hereby certifies that the assumed name certificate for the above named entity has been received in this office and filed as provided by law on the date shown below.

ACCORDINGLY the undersigned, as Secretary of State, and by virtue of the authority vested in the secretary by law hereby issues this Certificate of Filing.

Dated: 09/30/2019

Effective: 09/30/2019



A handwritten signature in black ink, appearing to read "Ruth R. Hughs".

Ruth R. Hughs
Secretary of State

1704