

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

KVK-TECH, INC.,

Petitioner,

v.

SHIRE LLC,

Patent Owner.

Case IPR2018-00293
US Patent No. 9,173,857

**CORRECTED CERTIFICATE OF SERVICE FOR
PATENT OWNER PRELIMINARY RESPONSE**

CORRECTED CERTIFICATE OF SERVICE

The undersigned hereby certifies that a copy of Patent Owner's Preliminary Response, Patent Owner's Exhibit List, and associated exhibits, all filed with the PTAB on April 10, 2010, was served on attorney for Petitioner, via electronic mail on April 10, 2018, to the following addresses provided by Petitioner:

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No other parties or attorneys have been served.

Respectfully submitted,

Dated: April 10, 2017

/Robert Schaffer/
Robert Schaffer, PTO Reg. No.31,194