

(12) **INTER PARTES REVIEW CERTIFICATE** (1239th)

**United States Patent
Scharschmidt**

(10) **Number:** **US 8,642,012 K1**
(45) **Certificate Issued:** **Jun. 20, 2019**

(54) **METHODS OF TREATMENT USING
AMMONIA-SCAVENGING DRUGS**

(75) **Inventor:** **Bruce Scharschmidt**

(73) **Assignee:** **HORIZON THERAPEUTICS, LLC**

Trial Numbers:

IPR2015-01117 filed Apr. 29, 2015

IPR2016-00283 filed Dec. 4, 2015

Inter Partes Review Certificate for:

Patent No.: **8,642,012**

Issued: **Feb. 4, 2014**

Appl. No.: **12/350,111**

Filed: **Jan. 7, 2009**

The results of IPR2015-01117 joined with IPR2016-00283 are reflected in this inter partes review certificate under 35 U.S.C. 318(b).