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 Patent 9,173,857

PATENT OWNER UPDATED MANDATORY NOTICES UNDER 37 C.F.R. § 42.8(a)(3)

PATENT OWNER UPDATED MANDATORY NOTICES

Pursuant to 37 C.F.R. § 42.8, Patent Owner Shire, LLC ("Patent Owner") submits the following Updated Mandatory Notices in this *Inter Partes* Review. Specifically, Patent Owner Shire LLC was acquired by Takeda Pharmaceutical Company Ltd. on January 7, 2019.

I. Real Party-In-Interest -37 C.F.R. § 42.8(b)(1)

The real parties-in-interest are Shire, LLC, Shire US, Inc., Shire Development, LLC, Shire Plc, and Takeda Pharmaceutical Company Ltd.

II. Related Matters – 37 C.F.R. § 42.8(b)(2)

The involved patent is being asserted in the following cases:

- Shire Development LLC et al v. Teva Pharmaceuticals USA, Inc. et al, 1:17-cv-01696-RGA (D. Del);
- Shire Development LLC et al v. SpecGx LLC, 1:18-cv-00800-RGA (D. Del); and
- Shire Development LLC et al v. Impax Laboratories LLC, 1:18-cv-0549-RGA (D. Del).

These cases have been consolidated under Civil Action No. 17-1696 (RGA).

The Patent Owner is not aware of any other judicial or administrative matters that would affect, or be affected by, a decision in this proceeding.

III. Lead and Back-Up Counsel – 37 C.F.R. § 42.8(b)(3)

Patent Owner provides the following designation of counsel:

Lead Counsel:	Back-Up Counsel:
Joseph R. Robinson	Robert Schaffer
PTO Reg. 33,448	PTO Reg. 31,194
Troutman Sanders LLP	Troutman Sanders LLP
875 Third Avenue	875 Third Avenue
New York, NY 10022	New York, NY 10022
Phone: 212.704.6246	Phone: 212.704.6136
Facsimile: 212.704.6288	Facsimile: 212.704.6288
joseph.robinson@troutmansanders.com	robert.schaffer@troutmansanders.com
	Dustin B. Weeks
	PTO Reg. 67,466
	Troutman Sanders LLP
	Bank of America Plaza
	600 Peachtree Street NE, Suite 5200
	Atlanta, GA 30308-2231
	Phone: 404.885.3446
	Facsimile: 404.962.6848
	dustin.weeks@troutmansanders.com

Each of the attorneys listed above is associated with customer number 06980. A power of attorney was filed in the involved patent on December 20, 2017, which appointed practitioners associated with customer number 06980 to represent Patent Owner in matters before the USPTO. Accordingly, pursuant to 37 C.F.R. § 42.10(b), Patent Owner does not believe a further power of attorney is necessary.

IV. Service Information – 37 C.F.R. § 42.8(b)(4)

Patent Owner provides the following service information:

Electronic Mail Addresses: joseph.robinson@troutmansanders.com

robert.schaffer@troutmansanders.com dustin.weeks@troutmansanders.com

Postal Mailing Address: Joseph R. Robinson

Troutman Sanders LLP

875 Third Avenue New York, NY 10022

Telephone Number: 212.704.6246

Facsimile Number: 212.704.6288

Patent Owner consents to electronic service of all papers concerning this matter at the email addresses provided above.

Respectfully submitted,

Dated: January 22, , 2019 /Joseph R. Robinson/

Joseph R. Robinson PTO Reg. No. 33,448

CERTIFICATE OF SERVICE

The undersigned hereby certifies that a copy of the foregoing Patent Owner Updated Mandatory Notices Under 37 C.F.R. § 42.8(a)(3) were served via electronic mail on January 22, 2019 on attorneys for Petitioner¹:

Steven Roth sroth@lmiplaw.com

Thomas Vetter tvetter@lmiplaw.com

Respectfully submitted,

Dated: January 22, 2019 / Dustin B. Weeks/

Dustin B. Weeks PTO Reg. No. 67,466

¹ On January 15, 2019, the Board granted Petitioner's Motion to Withdraw and Substitute Counsel, which withdrew prior counsel for Petitioner and recognized Steven Roth as lead counsel for Petitioner and Thomas Vetter as back-up counsel for Petitioner. The Board also indicated that within seven days of that order, Petitioner shall file an updated mandatory notice, which would indicate the change in counsel and include updated service information. Patent Owner has not received the updated service information. Accordingly, Patent Owner hereby serves Patent Owner's Updated Mandatory Notice on the known email addresses of Petitioner's recently substituted counsel.