

Paper No. _____

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

ARAGEN BIOSCIENCE, INC.,
AND
TRANSPOSAGEN BIOPHARMACEUTICALS, INC.,

Petitioners,

v.

KYOWA HAKKO KIRIN CO., LTD.
Patent Owner

Patent No. 7,425,446

Issued: September 16, 2008

Filed: November 28, 2005

Inventors: Yutaka Kanda, Mitsuo Satoh, Kazuyasu Nakamura, Kazuhisa Uchida,
Toyohide Shinkawa, Naoko Yamane, Emi Hosaka, Kazuya Yamano, Motoo
Yamasaki, Nobuo Hanai

Title: Antibody Composition-Producing Cell

Inter Partes Review No. _____

PETITIONER'S POWER OF ATTORNEY

Pursuant to 37 C.F.R. § 42.10(b), Petitioner, Transposagen Biopharmaceuticals, Inc. hereby appoints the following practitioners as its attorneys to transact all business in the United States Patent and Trademark Office, with respect to the above-identified petition for *Inter Partes* Review of U.S. Patent No. 7,425,446

As my lead counsel, I hereby appoint:

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As my back-up counsel, I hereby appoint:

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Date: April 5, 2017

A handwritten signature in black ink, appearing to read 'Jack Crawford', is written over a horizontal line.

Name: Jack Crawford
Title: Executive Director
Transposagen Biopharmaceuticals, Inc.

CERTIFICATE OF SERVICE

Pursuant to 37 C.F.R. § 42.6, the undersigned certifies that on April 11, 2017,
a copy of the foregoing Power of Attorney was served in its entirety by Federal
Express on the following party:

KYOWA HAKKO KIRIN CO., LTD.

at the correspondence address of record for the subject patent:

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