UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

Sawai USA, Inc., Sawai Pharmaceutical Co., Ltd., Petitioners,

v.

Nissan Chemical Industries, Ltd., Patent Owner

U.S. Patent No. 5,856,336

Issue Date: January 5, 1999

Title: Quinoline Type Mevalonolactones

Inter Partes Review No. IPR 2015-01648

POWER OF ATTORNEY UNDER 37 C.F.R. § 42.10



Pursuant to 37 C.F.R. § 42.10(b), Patent Owner Nissan Chemical Industries, Ltd. hereby appoints the practitioners associated with Mintz Levin Cohn Ferris Glovsky and Popeo, P.C. as its attorneys to transact all business before the Patent Trial and Appeal Board of the United States Patent & Trademark Office in connection with all *inter partes* review proceedings involving U.S. Patent No. 5,856,336. Lead and backup counsel are separately designated in Patent Owner's Mandatory Notice.

The undersigned is authorized to sign on behalf of Patent Owner
By: Takuya Kakuta
For: Nissan Chemical Industries, Ltd., Patent Owner
Name: Takuya Kakuta
Senior Managing Associate Executive Officer
Title: Head of Intellectual Property Department
Date: May 8, 2015

CERTIFICATE OF SERVICE

The undersigned hereby certifies that a copy of the foregoing Patent

Owner's Power of Attorney was served on August 20, 2015 by sending a copy by

overnight courier and by email to:

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