PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

EPAS ID: PAT4887875

CONVEYING PARTY DATA

NATURE OF CONVEYANCE:

| Name | Execution Date |
|------------------|----------------|
| SHOKO YOSHIDA | 02/17/2015 |
| YUUICHI SUGIMOTO | 02/18/2015 |

ASSIGNMENT

RECEIVING PARTY DATA

| Name: | DAIICHI SANKYO COMPANY, LIMITED | |
|-----------------|-----------------------------------|--|
| Street Address: | 3-5-1, NIHONBASHI HONCHO, CHUO-KU | |
| City: | TOKYO | |
| State/Country: | JAPAN | |
| Postal Code: | 103-8426 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15887444 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | OCKET NUMBER: P251185WOUS07-477580-207 | |
|-------------------------|--|--|
| NAME OF SUBMITTER: | KIMBERLY C. CROFT | |
| SIGNATURE: | /Kimberly C. Croft/ | |
| DATE SIGNED: | 03/28/2018 | |

Total Attachments: 2

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PATENT 504841138 REEL: 045374 FRAME: 0310

ASSIGNMENT

WHEREAS, we, Shoko YOSHIDA and Yuuichi Sugimoto, (hereinafter referred to as ASSIGNORS), having post office addresses of c/o DAIICHI SANKYO COMPANY, LIMITED, 1-2-58, Hiromachi, Shinagawa-ku, Tokyo 140-8710, Japan and c/o DAIICHI SANKYO COMPANY, LIMITED 1-2-58, Hiromachi, Shinagawa-ku, Tokyo 140-8710, Japan, respectively, are the joint inventors of an invention entitled "CRYSTALS OF DISPIROPYRROLIDINE DERIVATIVES" as described and claimed in the specification for which an application for United States letters patent was filed on March 6, 2015 and assigned Application No. ___14/426,630____.

WHEREAS, DAIICHI SANKYO COMPANY, LIMITED (hereinafter referred to as ASSIGNEE), a corporation of the Country of Japan, having a place of business at 3-5-1, Nihonbashi Honcho, Chuo-ku, Tokyo 103-8426, Japan, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, and said ASSIGNEE'S successors and assigns, any and all of the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all non-provisionals, divisionals, reissues, reexaminations, continuations, continuations-in-part and continuing prosecutions thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner for Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for

> PATENT REEL: 045374 FRAME: 0311

United States and foreign letters patent on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

Applicants' counsel is authorized to insert the official filing date and application number information when it becomes available.

February 17. 2015

Date

Shoko Yoshida

Name: Shoko Yoshida