505483622 05/20/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
IMPERIAL INNOVATIONS LTD	05/06/2015

RECEIVING PARTY DATA

Name:	BASF SE
Street Address:	Carl-Bosch-Strasse 38
City:	LUDWIGSHAFEN
State/Country:	GERMANY
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15324548

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DATE SIGNED:	05/20/2019

Total Attachments: 2

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PATENT 505483622 REEL: 049223 FRAME: 0239

Docket No. 480718US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Iain MCCULLOCH et al.

SERIAL NUMBER: 15/324,548 ATTN: ASSIGNMENT BRANCH

FILING DATE: January 6, 2017

FOR: THIENOTHIOPHENE-ISOINDIGO

IDENTIFICATION OF PATENTS AND PATENT APPLICATIONS UNDER 37 CFR 3.21

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

Commissioner:

The Assignment Declaration enclosed herewith contains the EP Priority Number 14176441.5 (see page 7) and the Title of the Invention, in combination with the application serial number and filing date contained in this cover letter, to adequately identify the above-identified application in accordance with 37 CFR 3.21, as set forth in MPEP Section 302.03.

In light of the foregoing, this Assignment is deemed to be in proper condition for examination and such favorable action is earnestly solicited.

Respectfully Submitted,

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

/Daniel J. Pereira/

Customer Number

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Tel. (703) 413-3000 Fax. (703) 413-2220 (OMMN 07/09) Richard L. Treanor Registration No. 36,379

> Daniel J. Pereira Registration No.: 45,518

> > PATENT REEL: 049223 FRAME: 0240

Assignment Declaration

Imperial Innovations Ltd, whose address is 52 Princes Gate, Exhibition Road, London, SW7 2PG, England hereby assigns its share of the invention "Thienothiophene-Isoindigo" (BASF SE Reference: PF 77013), which includes patent application EP14176441.5 filed on 10th of July 2014 at the European Patent Office and all patent applications to be filed in the future, which claim EP14176441.5 as priority application, to

> BASF SE Carl-Bosch-Str. 38 67056 Ludwigshafen Germany

with all the rights and obligations, including the right to file patent applications, with effective date of 1st April 2014.

The costs of obtaining and maintaining the patent rights relating to the invention will be borne by BASF SE.

Imperial Innovations Ltd
Ву:
Title: <u>Nersector</u>
Date: 6/5/2015

We hereby accept the above assignment.

BASF SE

RECORDED: 05/20/2019

By: <u>U. Seellers S.</u> Title: EUROPEAN PATENT ATTORNEY

Date: 02. Your 2015

PATENT REEL: 049223 FRAME: 0241