504948544 06/07/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBERT DOAK	09/21/2016
BRYAN KIRSTEN	09/20/2016

RECEIVING PARTY DATA

Name:	NOVA CHEMICALS INC.	
Street Address:	1555 CORAOPOLIS HEIGHTS ROAD	
City:	MOON TOWNSHIP	
State/Country:	PENNSYLVANIA	
Postal Code:	15108	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16000925

CORRESPONDENCE DATA

Fax Number: (412)490-4359

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email: Karen.Lockhart@novachem.com

Correspondent Name: NOVA CHEMICALS INC./KAREN S. LOCKHART

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ATTORNEY DOCKET NUMBER:	2015 048 USA-NONP-CONT	
NAME OF SUBMITTER:	KAREN S. LOCKHART	
SIGNATURE:	/karen s lockhart/	
DATE SIGNED:	06/07/2018	

Total Attachments: 1

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PATENT 504948544 REEL: 046010 FRAME: 0220

Attorney's File No.: 2015048

WORLDWIDE ASSIGNMENT

WE,

Robert Doak, a US Citizen, residing at 2475 Alydar Drive, Wexford, PA 15090 U.S.A.; and

Bryan Kirsten, a US Citizen, residing at 560 Chaparral Drive, Cranberry Township, PA 16066 U.S.A..

have made a certain invention for which we have executed an application for United States Letters Patent entitled:

WORKSTATION FOR FLAGMAN

NOW, in consideration of One (\$1.00) Dollar, the receipt of which is hereby acknowledged, we hereby sell, assign and transfer unto NOVA Chemicals Inc. ("Assignee"), a corporation incorporated in the state of Delaware, and having an office at Westpointe Center, 1555 Coraopolis Heights Road, Moon Township, Pennsylvania, U.S.A., 15108, its successors, legal representatives and assigns, the full, entire and exclusive right, title and interest in and to the aforesaid invention and application and any and all Letters Patent of the United States which may be issued thereon together with all reissues of said Letters Patent and all divisions, continuations, continuations-in-part, and additional applications for patent for said invention, and we agree to execute all further papers and to do all further acts appropriate fully to vest in said NOVA Chemicals Inc., the rights herein conveyed; we also hereby sell, assign and transfer unto said NOVA Chemicals Inc., its successors, legal representatives and assign all of our foreign rights to said invention, and to said application in all patent-granting countries of the world, including the right to file applications and to obtain patents for said invention in its own name in said countries, and including all rights of priority in said countries under the terms of the International Convention for the Protection of Industrial Property, GATT, and NAFTA, and we further agree to execute any and all applications for patent, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights; and we hereby authorize and request any official of any country whose duty it is to issue patents on applications to issue all Letters Patents for said invention to ASSIGNEE as sole assignee.

Assignors:

Robert Doak

Date

en

Bryan Kirsten

Date

Accepted by Assignee(s):

Gary F. Matz/Vice President Legal Chief Intellectual Property Officer

> PATENT REEL: 046010 FRAME: 0221

RECORDED: 06/07/2018