

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5110396

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CRISPIN B. DEAN	04/16/2015
ROBERT W. SPRINGHORN	04/14/2015
RECEIVING PARTY DATA	
Name:	NORDSON CORPORATION
Street Address:	28601 CLEMENS ROAD
City:	WESTLAKE
State/Country:	OHIO
Postal Code:	44145
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16112745
CORRESPONDENCE DATA	
Fax Number:	(202)861-1783
<i>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.</i>	
Phone:	2028611500
Email:	patents@bakerlaw.com
Correspondent Name:	HUSSEIN AKHAVANNIK
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Address Line 2:	SUITE 1100
Address Line 4:	WASHINGTON, D.C. 20036-5304
ATTORNEY DOCKET NUMBER:	098974.022323
NAME OF SUBMITTER:	HUSSEIN AKHAVANNIK
SIGNATURE:	/Hussein Akhavannik/
DATE SIGNED:	08/26/2018
Total Attachments: 4	
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**DECLARATION (37 C.F.R. 1.63) FOR UTILITY AND DESIGN PATENT
APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76) AND
ASSIGNMENT**

Title of Invention: **FLUID CARTRIDGE SYSTEM AND METHOD OF USING A FLUID
CARTRIDGE SYSTEM**

As a below named inventor, I hereby declare that:

This declaration is directed to the attached application, or (if following box is checked):

☒ [X] United States application or PCT international application number 14/684,500 filed on April 13, 2015.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the application, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR Section 1.56.

Whereas, the undersigned inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") disclosed in the above-identified patent application;

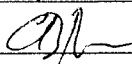
Whereas, Nordson Corporation, a corporation of Ohio having a place of business at 28601 Clemens Road, Westlake, Ohio 44145 (herein referred to as "NORDSON"), desires to acquire, and each undersigned inventor desires to grant to NORDSON, the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor ("ASSIGNOR") hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to NORDSON (the "ASSIGNEE"), its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to NORDSON, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by NORDSON, its successors, legal representatives, and assigns to the full end of the terms for which any and all

such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in NORDSON, its successors, legal representatives, and assigns, whenever requested by NORDSON, its successors, legal representatives, or assigns.

Each undersigned inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to NORDSON and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned inventor also hereby grants NORDSON, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recordation of this Assignment. This Assignment is governed by the substantive laws of the State of Ohio, and any disputes will be resolved in an Ohio state court or federal court sited in Ohio.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

(1) Legal name of Inventor: Crispin B. Dean
Inventor's Signature:  Date: 16th APRIL 2015
Residence
City/State/Country: Langebrueck, Germany
Mailing Address: Beethovenstrasse 1a, Langebrueck, Germany 01465
Citizenship: GB

(2) Legal name of Inventor: Robert W. Springhorn
Inventor's Signature: _____ Date: _____
Residence
City/State/Country: Cream Ridge, New Jersey
Mailing Address: 21 Stacey Drive, Cream Ridge, New Jersey 08514
Citizenship: US

[IF MORE INVENTORS, ADDITIONAL SIGNATURE PAGE(S) FOLLOWS]

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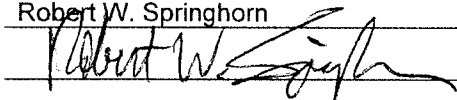
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such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in NORDSON, its successors, legal representatives, and assigns, whenever requested by NORDSON, its successors, legal representatives, or assigns.

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(1) Legal name of Inventor: Crispin B. Dean
Inventor's Signature: _____ Date: _____
Residence _____
City/State/Country: Langebrueck, Germany
Mailing Address: Beethovenstrasse 1a, Langebrueck, Germany 01465
Citizenship: GB

(2) Legal name of Inventor: Robert W. Springhorn
Inventor's Signature:  Date: 14 APR 15
Residence _____
City/State/Country: Cream Ridge, New Jersey
Mailing Address: 21 Stacey Drive, Cream Ridge, New Jersey 08514
Citizenship: US

[IF MORE INVENTORS, ADDITIONAL SIGNATURE PAGE(S) FOLLOWS]

4/14/2015
ANNA K. SZEWCZYK
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 4/17/2018
NOTARIZING ROBERT W. SPRINGHORN'S
SIGNATURE ONLY