504537076 09/07/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4583783

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOEL E. SAINE	09/06/2017

RECEIVING PARTY DATA

Name:	NORDSON CORPORATION
Street Address:	28601 CLEMENS ROAD
City:	WESTLAKE
State/Country:	ОНЮ
Postal Code:	44145

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	15698036
PCT Number:	US2017050373

CORRESPONDENCE DATA

Fax Number: (202)861-1783

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.

Phone: 2028611500

Email: patents@bakerlaw.com
Correspondent Name: HUSSEIN AKHAVANNIK

Address Line 1: 1050 CONNECTICUT AVENUE, NW

Address Line 2: SUITE 1100

Address Line 4: WASHINGTON, D.C. 20036-5304

ATTORNEY DOCKET NUMBER:	098986.023941	
NAME OF SUBMITTER:	HUSSEIN AKHAVANNIK	
SIGNATURE:	/Hussein Akhavannik/	
DATE SIGNED:	09/07/2017	

Total Attachments: 2

source=Signed_Assignment#page1.tif source=Signed_Assignment#page2.tif

PATENT 504537076 REEL: 043524 FRAME: 0213

Atty, Dkt. No.: 098986,023941

Customer No.: 75534

ASSIGNMENT

WHEREAS I,

Joel E. SAINE 333 Arrendale Road Dahlonega, GA 30533

respectively ("Assignor"), have made a certain new and useful invention as set forth in an application for United States Letters Patent and in an international (PCT) application entitled:

ACTIVE ADHESIVE RECIRCULATION REGULATION both filed September 7, 2017, US Application No. 15/698,036, and International Application No. PCT/US2017/050373 AND WHEREAS, Nordson Corporation 28601 Clemens Road Westlake, OH 44145-1119

respectively ("Assignee"), is desirous of acquiring the entire right, title and interest in and to said invention and application, and in and to any and all Letters Patent of any country which may be obtained therefore;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign, transfer and set over unto Assignee, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention and application, including the right to claim priority under 35 U.S.C. §119 and/or §120 and the right to sue for past infringement, as set forth in the above mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and all foreign countries which may be issued for said invention;

UPON SAID CONSIDERATION, Assignor hereby agrees with the said Assignee that Assignor will not execute any writing or do any act whatsoever conflicting with these presents, and that Assignor will, at any time upon request, without further or additional consideration but at the expense of said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States and all foreign countries on said invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of Assignor and Assignee;

PATENT REEL: 043524 FRAME: 0214

Atty. Dkt. No.: 098986.023941

Customer No.: 75534

Page 2 of 2

The undersigned hereby grant(s) the firm of BAKER & HOSTETLER LLP the power to insert on this Assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in counterparts and all such counterparts shall constitute one and the same instrument.

AND Assignor requests the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Assignee, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

9-6-17

Date

Joel E. Saine Joel E. Jaine

PATENT REEL: 043524 FRAME: 0215

RECORDED: 09/07/2017