504584365 10/06/2017

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
AVALON LABORATORIES, LLC	10/03/2014

#### **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:	14967282

#### **CORRESPONDENCE DATA**

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

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ATTORNEY DOCKET NUMBER:	098980.021508			
NAME OF SUBMITTER:	HUSSEIN AKHAVANNIK			
SIGNATURE:	/Hussein Akhavannik/			
DATE SIGNED:	10/06/2017			

**Total Attachments: 3** source=4#page1.tif source=4#page2.tif source=4#page3.tif

> **REEL: 043808 FRAME: 0275** 504584365

**PATENT** 

## PATENT APPLICATION ASSIGNMENT

WHEREAS, AVALON LABORATORIES, LLC, a corporation of the State of Delaware, having a place of business at 2610 E. Homestead Place, Rancho Dominguez, California 90220 (hereinafter "Assignor"), is the sole and exclusive owner of the entire right, title and interest in, to and under the patent application listed below (hereinafter U.S. Patent Application"):

Country	Serial No.	Filing Date
U.S.A.	12/145.738	June 25, 2008

WHEREAS, NORDSON CORPORATION, an Ohio corporation, having its principal place of business at 28601 Clemens Road, Westlake, Ohio 44145 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in, to and under said U.S. Patent Application;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (US\$1.00) to me (us) in hand paid, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, effective even date herewith, said Assignor does by these presents hereby sell, assign, transfer and set over to Assignee, its legal representatives, successors and assigns, all of its right, title and interest in and to said utility and provisional applications for Letters Patent, and in and to the subject matter disclosed therein, and any continuations, divisions, renewals, substitutes or reissues thereof, and in and to all Letters Patent Domestic and Foreign issued or to be obtained thereon, including all rights and interests with priority rights under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperative Union, European Patent

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Convention, Common Market Convention, or any other Convention or Union for each country of said Convention or Union, the same to be held and enjoyed by Assignee, to the end of the term or terms for which said Letters Patent are or may be granted or reissued as fully and entirely as the same would have been held by said Assignor, had said sale, transfer and assignment not been made; together with all claims for damages by reason of past infringement of said utility and provisional applications for Letters Patent, with a right to sue for, and collect the same for its own use and behoof, and for the use and behoof of its successors, assigns or other legal representatives; and said Assignor does hereby ratify and confirm in all respects the aforesaid sale, transfer and assignment of said inventions, said utility and provisional applications for Letters Patent and all said Letters Patents to Assignee.

			AVALON LABORATORIES, LLC			DRIES, LLC	
Date: Octobe	r <u></u> 2014			By:		2	ATTENDED TO THE STREET OF
				7		Raymond L.	
						Assistant Tr	easurer
STATE OF:	Ohio	)					
		}	SS				

On this day of October, 2014, before me personally appeared Raymond L. Cushing, to me known and known to me to be the individual aforesaid who duly acknowledged the signing of the foregoing instrument to be her voluntary act and deed and who executed the same for the uses and purposes therein specified.

(SEAL)

COUNTY OF: Cuyahoga

Beverly A. Cooper Notary Public

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BEVERLY A. COOPER

Notary Public - State of Ohio

My Commission Expires Dec. 27, 2016

PATENT REEL: 043808 FRAME: 0277 I hereby accept this Patent Assignment.

	NORDSON CORPORATION			
Date: October, 2014	By:  Joseph Janes			
STATE OF: Ohio )				
) SS				
COUNTY OF: Cuyahoga )				
On this day of October, 2014, before me personally appeared J. Bradford Leaheey, to me known and known to me to be the individual aforesaid who duly acknowledged the signing of the foregoing instrument to be his voluntary act and deed and who executed the same for the uses and purposes therein specified.				
	Surly A Comer			
(SEAL)	Beverly A. Cooper			
	Notary Public			
	BEVERLY A. COOPER  Notary Public - State of Ohio  My Commission Expires Dec. 27, 2016			

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**RECORDED: 10/06/2017**