PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Charles P. Ganzer	10/20/2008
David R. Jeter	10/22/2008
Brett A. Pearson	10/21/2008
Charles M. Saunders	10/20/2008

RECEIVING PARTY DATA

Name:	Nordson Corporation
Street Address:	28601 Clemens Road
City:	Westlake
State/Country:	ОНІО
Postal Code:	44145

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12249534

CORRESPONDENCE DATA

Fax Number: (513)241-6234

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 513-241-2324

Email: mhines@whepatent.com

Correspondent Name: Wood, Herron & Evans, L.L.P.

Address Line 1: 441 Vine Street
Address Line 2: Suite 2700

Address Line 4: Cincinnati, OHIO 45202

ATTORNEY DOCKET NUMBER: NOR-1330US

NAME OF SUBMITTER: Kevin G. Rooney

Total Attachments: 5

PATENT REEL: 021770 FRAME: 0222

500692359

source=ASSIGN#page1.tif source=ASSIGN#page2.tif source=ASSIGN#page3.tif source=ASSIGN#page4.tif source=ASSIGN#page5.tif

> PATENT REEL: 021770 FRAME: 0223

ASSIGNMENT OF INVENTION AND PATENTS THEREON

WHEREAS, I (we), Charles P. Ganzer, David R. Jeter, Brett A. Pearson and Charles M. Saunders have invented an ADHESIVE DISPENSING SYSTEM WITH SPACED PORTS AND RELATED METHODS as fully disclosed in an application for Patent so entitled and filed on October 12, 2007 as Application Serial No. 60/979,676, and have invented ADHESIVE DISPENSING SYSTEM WITH SPACED PORTS AND RELATED METHODS as fully disclosed in an application for Patent so entitled and filed on October 10, 2008 as U.S. Application Serial No. 12/249,534 preparatory to obtaining Letters Patent of the United States therefor.

WHEREAS, NORDSON CORPORATION a corporation organized under the laws of the State of Ohio and having its principal office at 28601 Clemens Road, Westlake, Ohio, 44145, desires to acquire the entire interest in and to the subject matter disclosed in said applications and in and to all patents issued or to be issued thereon.

NOW, THEREFORE, to all whom it may concern, be it known that, for and in consideration of the sum of One Dollar (\$1.00) to me (each of us) in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I (we) have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said NORDSON CORPORATION my (our) entire right, title and interest in and to the subject matter disclosed in said applications 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 Convention, Common Market Convention, or any other Convention or Union for each country of said Convention or Union; and I (we) do hereby authorize and request the Commissioner of Patents to issue the Letters Patent granted on said applications and all future patents granted upon the subject matter disclosed therein to the above-named Assignee, its legal representatives and assigns.

Page 1 of 5

Assignment of Invention and Patents Thereon

Title: Adhesive Dispensing System with Spaced Ports and Related Methods

REEL: 021770 FRAME: 0224

Full Name of First			
or Sole Inventor:	Ganzer	Charles	P
	Last Name	First Name	Middle Name
Charl	Signature	/ / / / / / / / / / / / / / / / / / /	0/z0/08 Date
Post Office			
Address:	7230 Collins Drive	Cumming, Georgia	30041
	Post Office Address	City, State or County	Zip Code
THE KNOWN AND KNOWN	day of <i>Ocko b</i> , 20 by me to be the above-na be a voluntary act and d	08 before me personally ap Imed individual who acknow eed and who executed the	
		Daymas, Notary Public	Bre Umann
(SEAL)		Dagmar Biellmann Notary Public, Fulton County, (My Commission Expires June	•

REEL: 021770 FRAME: 0225

Full Name of		Ph. 1.1	ī,
Second Inventor:	<u>Jeter</u>		<u>R.</u>
	Last Name	First Name	Middle Name
Das	Signature		22 oct 08 Date
Post Office Address:	1508 Rocky Creek Drive	Woodstock, Georgia	30188
F = 100 - 00 1 1 100 100 100 X	Post Office Address	City, State or County	Zip Code
known and known by	day of <u>Schobs</u> , 2008 me to be the above-named in o be a voluntary act and dea	individual who acknowled ed and who executed the	same for the uses and
			Bullmann
		Notary Public	

Dagmar Biellmann

Notary Public, Fulton County, Georgia My Commission Expires June 5, 2012

Full Name of				
Third Inventor:	Pearson	Brett	A.	
	Last Name	First Name	Middle Name	
F	Sut C P. Signature		16/21/2008 Date	
Post Office				
Address:	6285 Song Breeze Trace		30097	
	Post Office Address	City, State or County	Zip Code	
STATE OF George (Secretary) COUNTY OF fully) On this 21 day of George (Applied), 2008 before me personally appeared Brett A. Pearson to me known and known by me to be the above-named individual who acknowledged the signing of the foregoing instrument to be a voluntary act and deed and who executed the same for the uses and purposes therein specified.				
		Dapu os Notary Públic	Bri Thurcan	area marie
			Dagmar Biellmann	
(C) E A L \			Bare First material and said	

Notary Public, Fulton County, Georgia My Commission Expires June 5, 2012

REEL: 021770 FRAME: 0227

Fall Manage of			
Full Name of	Coundors	Charles	N //
Fourth Inventor:	Saunders Last Name	<u>Charles</u> First Name	<u>M.</u> Middle Name
	Edot Namo	THOU TAINIO	Wilder Hame
	Charles N	1 Samelors	10/20/2008
	Signature		Date
Post Office Address:	990 Taylor Parkway	Suwanee, Georgia	30024
	Post Office Address	City, State or County	Zip Code
to me known and know	day of <u>Ochob S</u> , 2008 on by me to be the above-nation be a voluntary act and dec	amed individual who ackno	peared <u>Charles M. Saunders</u> owledged the signing of the ame for the uses and
		Dagmes Neton Dubla	Bre Umany
(SEAL)		Notary Pu	Dagmar Biellmann iblic, Fulton County, Georgia nission Expires June 5, 2012