

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>David J. Dunlap</td><td>11/08/2011</td></tr><tr><td>Laurence B. Saidman</td><td>11/10/2011</td></tr><tr><td>Edward C. Taylor</td><td>11/10/2011</td></tr></tbody></table>	Name	Execution Date	David J. Dunlap	11/08/2011	Laurence B. Saidman	11/10/2011	Edward C. Taylor	11/10/2011			
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David J. Dunlap	11/08/2011										
Laurence B. Saidman	11/10/2011										
Edward C. Taylor	11/10/2011										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Nordson Corporation</td></tr><tr><td>Street Address:</td><td>28601 Clemens Road</td></tr><tr><td>City:</td><td>Westlake</td></tr><tr><td>State/Country:</td><td>OHIO</td></tr><tr><td>Postal Code:</td><td>44145</td></tr></table>	Name:	Nordson Corporation	Street Address:	28601 Clemens Road	City:	Westlake	State/Country:	OHIO	Postal Code:	44145	
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PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>13283702</td></tr></tbody></table>	Property Type	Number	Application Number:	13283702							
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Application Number:	13283702										
CORRESPONDENCE DATA											
Fax Number: (513)241-6234											
Phone: 513-241-2324											
Email: mhines@whe-law.com											
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name: Wood, Herron & Evans, L.L.P.											
Address Line 1: 441 Vine St, Suite 2700											
Address Line 4: Cincinnati, OHIO 45202											
ATTORNEY DOCKET NUMBER:	NOR-1433US										
NAME OF SUBMITTER:	Kevin G. Rooney										
Total Attachments: 4 source=Assign#page1.tif source=Assign#page2.tif source=Assign#page3.tif source=Assign#page4.tif											

OP \$40.00 13283702

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PATENT  
REEL: 027258 FRAME: 0524

## **ASSIGNMENT OF INVENTION AND PATENTS THEREON**

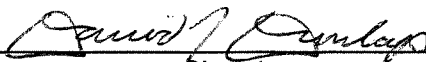
WHEREAS, I (we), David J. Dunlap, Laurence B. Saidman and Edward C. Taylor have invented a **POSITIVE DISPLACEMENT DISPENSER AND METHOD FOR DISPENSING DISCRETE AMOUNTS OF LIQUID** as fully disclosed in an application for Patent so entitled and filed by me (us) on October 28, 2011 as Application Serial No. 13/283,702 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.

**Full Name of First**

**or Sole Inventor:** Dunlap David J.  
Last Name First Name Middle Name

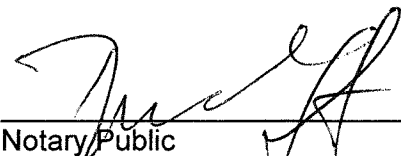
 11-8-11  
Signature Date

**Post Office**

**Address:** 30 Hunt Drive Rehoboth, Massachusetts 02769  
Post Office Address City, State or County Zip Code

STATE OF RI )  
COUNTY OF Prov ) SS


On this 8<sup>th</sup> day of November, 2011 before me personally appeared David J. Dunlap 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.

  
Notary Public

(SEAL)

**Full Name of**

**Second Inventor:** Saidman Laurence B.  
Last Name First Name Middle Name


  
Signature Date 11/10/11

**Post Office**

**Address:** 3845 Bridlewood Drive Duluth, Georgia 30096  
Post Office Address City, State or County Zip Code

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ ) SS

On this 10 day of November, 2011 before me personally appeared Laurence B. Saidman 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.

  
Notary Public

(SEAL)

TERESA STOKES  
NOTARY PUBLIC  
HALL COUNTY  
STATE OF GEORGIA  
MY COMMISSION EXPIRES FEB. 6, 2012

**Full Name of**

**Third Inventor:**

Taylor


Edward

C.

Last Name

First Name

Middle Name

  
Signature

11/10/11  
Date

**Post Office**

**Address:**

3905 Bass Lane

Cumming, Georgia

30040

Post Office Address

City, State or County

Zip Code

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ ) SS

On this 10 day of November, 2011 before me personally appeared Edward C. Taylor 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.

  
Notary Public

(SEAL)

TERESA STOKES  
NOTARY PUBLIC  
HALL COUNTY  
STATE OF GEORGIA  
MY COMMISSION EXPIRES FEB. 6, 2012