

# PATENT ASSIGNMENT

Electronic Version v1.1

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|                                                                                           |                              |
|-------------------------------------------------------------------------------------------|------------------------------|
| SUBMISSION TYPE:                                                                          | NEW ASSIGNMENT               |
| NATURE OF CONVEYANCE:                                                                     | ASSIGNMENT                   |
| <b>CONVEYING PARTY DATA</b>                                                               |                              |
| Name                                                                                      | Execution Date               |
| Christopher R. Chastine                                                                   | 10/06/2009                   |
| Brett A. Pearson                                                                          | 10/06/2009                   |
| John M. Riney                                                                             | 10/06/2009                   |
| <b>RECEIVING PARTY DATA</b>                                                               |                              |
| Name:                                                                                     | Nordson Corporation          |
| Street Address:                                                                           | 28601 Clemens Road           |
| City:                                                                                     | Westlake                     |
| State/Country:                                                                            | OHIO                         |
| Postal Code:                                                                              | 44145                        |
| <b>PROPERTY NUMBERS Total: 1</b>                                                          |                              |
| Property Type                                                                             | Number                       |
| Application Number:                                                                       | 12574340                     |
| <b>CORRESPONDENCE DATA</b>                                                                |                              |
| Fax Number:                                                                               | (513)241-6234                |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>      |                              |
| Phone:                                                                                    | 513-241-2324                 |
| Email:                                                                                    | mhines@whepatent.com         |
| 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-1411US                   |
| NAME OF SUBMITTER:                                                                        | Kevin G. Rooney              |
| <p>Total Attachments: 4</p> <p>source=ASSIGN#page1.tif</p> <p>source=ASSIGN#page2.tif</p> |                              |

OP \$40.00 12574340

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

WHEREAS, I (we), Christopher R. Chastine, Brett A. Pearson and John M. Riney have invented a **LIQUID DISPENSING MODULE** as fully disclosed in an application for Patent so entitled and filed by me (us) on October 6, 2009 as Application Serial No. 12/574,340 preparatory to obtaining Letters Patent of the United States therefor. **I hereby authorize and request any one of the attorneys of Wood, Herron & Evans, L.L.P., 441 Vine Street, 2700 Carew Tower, Cincinnati, Ohio 45202, to insert herein the application serial number of said application when known.**

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:

Chastine  
Last Name

Christopher  
First Name

R.  
Middle Name

Signature

Date

Post Office

Address: 1790 Charleston Oaks Circle Lawrenceville, Georgia 30043  
Post Office Address City, State or County Zip Code

STATE OF GA )  
COUNTY OF Hall ) SS

On this 12 day of October, 2009 before me personally appeared Christopher R. Chastine 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.

(SEAL)

Notary Public

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

Full Name of

Second Inventor: Pearson Brett A.  
Last Name First Name Middle Name

Brett A. Pearson 10/16/09  
Signature Date

Post Office

Address: 6285 Song Breeze Trace Duluth, Georgia 30097  
Post Office Address City, State or County Zip Code


STATE OF GA )  
COUNTY OF Fulton ) SS

On this 16<sup>th</sup> day of Oct, 2009 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.

(SEAL)

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

Full Name of  
Third Inventor: Riney John M.  
Last Name First Name Middle Name

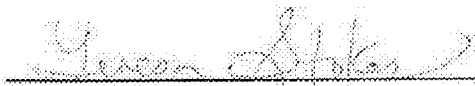
 10/01/09  
Signature Date

Post Office  
Address: 3315 Goldmist Drive Buford, Georgia 30519  
Post Office Address City, State or County Zip Code

STATE OF GA)  
) SS  
COUNTY OF Fulton)

On this 10 day of October, 2009 before me personally appeared John M. Riney 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.

(SEAL)

  
Notary Public

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