

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>Brian D. Mather</td> <td>03/13/2013</td> </tr> <tr> <td>Terrence M. Fulkerson</td> <td>03/18/2013</td> </tr> <tr> <td>Thomas Loparo</td> <td>03/13/2013</td> </tr> <tr> <td>Michael F. Riley</td> <td>03/13/2013</td> </tr> <tr> <td>Benjamin J. Becker</td> <td>03/12/2013</td> </tr> </tbody> </table>		Name	Execution Date	Brian D. Mather	03/13/2013	Terrence M. Fulkerson	03/18/2013	Thomas Loparo	03/13/2013	Michael F. Riley	03/13/2013	Benjamin J. Becker	03/12/2013
Name	Execution Date												
Brian D. Mather	03/13/2013												
Terrence M. Fulkerson	03/18/2013												
Thomas Loparo	03/13/2013												
Michael F. Riley	03/13/2013												
Benjamin J. Becker	03/12/2013												
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		
Name:	Nordson Corporation												
Street Address:	28601 Clemens Road												
City:	Westlake												
State/Country:	OHIO												
Postal Code:	44145												
PROPERTY NUMBERS Total: 2													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>61672037</td> </tr> <tr> <td>PCT Number:</td> <td>US1330199</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	61672037	PCT Number:	US1330199						
Property Type	Number												
Application Number:	61672037												
PCT Number:	US1330199												
CORRESPONDENCE DATA													
<p>Fax Number: 2162410816 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (216) 622-8683 Email: llewis@calfee.com Correspondent Name: Leonard L. Lewis Address Line 1: The Calfee Building Address Line 2: 1405 East Sixth Street Address Line 4: Cleveland, OHIO 44114-1607</p>													
ATTORNEY DOCKET NUMBER:	11694/04553												

NAME OF SUBMITTER:

Leonard L. Lewis

Total Attachments: 6

source=01931959#page1.tif

source=01931959#page2.tif

source=01931959#page3.tif

source=01931959#page4.tif

source=01931959#page5.tif

source=01931959#page6.tif

ASSIGNMENT OF INVENTION AND PATENTS THEREON

WHEREAS, We, Brian D. Mather, Terrence M. Fulkerson, Thomas Loparo, Michael F. Riley and Benjamin J. Becker have invented DENSE PHASE OR DILUTE PHASE DELIVERY THROUGH A POWDER GUN, as fully disclosed in an application for Patent so entitled and filed by me on March 11, 2013, as International Patent Application Serial No. PCT/US13/30199 and have invented a DENSE PHASE OR DILUTE PHASE DELIVERY THROUGH A POWDER GUN, as fully disclosed in an application for Patent so entitled and filed by me (us) on July 16, 2012, as U.S. Provisional Patent Application Number 61/672,037. **We hereby authorize and request any one of the attorneys of Calfee, Halter & Griswold LLP, 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 us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said NORDSON CORPORATION 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 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: Mather Brian D.
Last Name First Name Middle Name

Brian D. Mather 3/13/13
Signature Date

Post Office

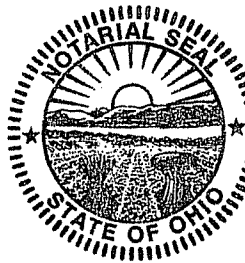
Address: 27396 Nantucket Drive North Olmsted, Ohio 44070
Post Office Address City, State or County Zip Code

STATE OF OH)
COUNTY OF Lorain) SS

On this 13th day of March, 2013, before me personally appeared, Brian D. Mather, 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.

Sharon A. Krucinski
Notary Public

(SEAL)



SHARON A. KRUCINSKI
NOTARY PUBLIC - STATE OF OHIO
MY COMMISSION EXPIRES SEP 28, 2015

Full Name of

Second Inventor: Fulkerson Terrence M.
Last Name First Name Middle Name

Terrence M Fulkerson 3-18-13
Signature Date

Post Office

Address: 4619 Ruby Lane Brunswick Hills, Ohio 44212
Post Office Address City, State or County Zip Code

STATE OF OH)
) SS
COUNTY OF Lorain)

On this 18th day of March, 2013, before me personally appeared, Terrence M. Fulkerson, 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.

Sharon A Krucinski
Notary Public

(SEAL)



SHARON A. KRUCINSKI
NOTARY PUBLIC - STATE OF OHIO
MY COMMISSION EXPIRES SEP. 28, 2015

Full Name of

Third Inventor:

Loparo

Thomas

Last Name

First Name

Middle Name

Sharon A. Krucinski

Signature

13 MAR 13

Date

Post Office

Address:

755 Idlewood Avenue

Sheffield Lake, Ohio

44054

Post Office Address

City, State or County

Zip Code

STATE OF OH

COUNTY OF Lorain) SS

On this 13th day of March, 2013, before me personally appeared, Thomas Loparo, 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.

Sharon A. Krucinski
Notary Public

(SEAL)



SHARON A. KRUCINSKI
NOTARY PUBLIC - STATE OF OHIO
MY COMMISSION EXPIRES SEP 28, 2015

Full Name of

Fourth Inventor: Riley Michael F.
Last Name First Name Middle Name

Michael F. Riley 03-13-2013
Signature Date

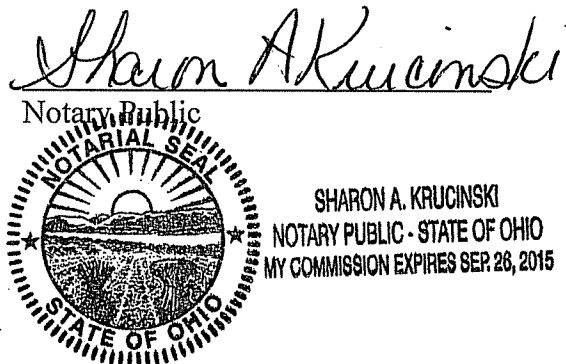
Post Office

Address: 2511 Danton Dr. SW Wyoming, MI 49519
Post Office Address City, State or County Zip Code

STATE OF OH)
) SS
COUNTY OF Lorain

On this 13th day of March, 2013, before me personally appeared, Michael F. Riley, 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)



Full Name of

Fifth Inventor: Becker Benjamin J.
Last Name First Name Middle Name

[Signature] 3/12/13
Signature Date

Post Office

Address: 22455 Lake Rd. Apt. 201A Rocky River, Ohio 44116
Post Office Address City, State or County Zip Code

STATE OF OH)
) SS
COUNTY OF Cram

On this 12th day of March, 2013, before me personally appeared, Benjamin J. Becker, 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)

