PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

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

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

PROPERTY NUMBERS Total: 2

Property Type	Number	
Application Number:	61672037	
PCT Number:	US1330199	

CORRESPONDENCE DATA

Fax Number: 2162410816

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

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

ATTORNEY DOCKET NUMBER: 11694/04553

PATENT

502293988

REEL: 030125 FRAME: 0071

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 <u>DENSE PHASE OR DILUTE PHASE DELIVERY THROUGH A POWDER GUN</u>, 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 <u>DENSE PHASE OR DILUTE PHASE DELIVERY THROUGH A POWDER GUN</u>, 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.

PATENT REEL: 030125 FRAME: 0073

Full Name of First or Sole Inventor:	Mathan	Dutan	Ъ
or sole inventor:	Mather	Brian	D.
B =	Last Name	First Name	Middle Name
DMan	D. Matter	3 <u>/</u> ;	3/13
	Signature	•	Date
Post Office Address:	27396 Nantucket Drive Post Office Address		44070 Zip Code
Mather, to me known the signing of the fo	day of March and known by me to 1	oe the above-named ind e a voluntary act and d	rsonally appeared, Brian D. ividual who acknowledged leed and who executed the
		Sham A Ke Notary Public	ucinski
(SEAL)	William Committee of the Committee of th	SH NOTARY MY COMM	IARON A. KRUCINSKI PUBLIC - STATE OF OHIO IISSION EXPIRES SER 26, 2015

Full Name of			
Second Inventor:	Fulkerson	Terrence	M
	Last Name	First Name	Middle Name
$\langle \cdot \rangle$		-	2-10-17
- Jum	M Fulhun Signature	<u> </u>	2-/8-/3 Date
	Signature		Date
Post Office			
Address:	4619 Ruby Lane	Brunswick Hills, Ohio	44212
1 I I I I I I I I I I I I I I I I I I I	Post Office Address	City, State or County	
	1 Obt Ollieo Haarobb	City, State of County	Zip Code
_ ,			
STATE OF OH COUNTY OF ONE	_)		
) SS		
COUNTY OF DIGI	<u>h</u>)		
18	ith mand		nally appeared, Terrence M.
On this <u>/ 0</u>	day of <u>////////</u>	, 2013, before me persor	nally appeared, Terrence M.
Fulkerson, to me know	own and known by me to	be the above-named inc	lividual who acknowledged
			leed and who executed the
same for the uses and	d purposes therein specif	ied.	
		.00 1/1	/
		Shaim HK	sucensk.
		Notary Public	1000 mile
		Notary Public	
(SEAL)		NICE TANK	
(DEAL)			HARON A. KRUCINSKI
· •		★ NOTAR	HARON A. KRUCINSKI IY PUBLIC - STATE OF OHIO MISSION EXPIRES SEP. 26, 2015
ş.	·	E NY COM	MISSION EXPIRES SEP. 26, 2015
		WATE OF OTHER	

Full Name of			
Third Inventor:	Loparo	Thomas	***************************************
	Last Name	First Name	Middle Name
	. 1	1	
. //		,	2 .7
	un a h	m	3 _{MA/2} /3 Date
ν	Signature		Date
Post Office			
Address:	755 Idlewood Avenue	Sheffield Lake, Ohio	44054
	Post Office Address	City, State or County	Zip Code
STATE OF O	′)		
STATE OF OF			
COUNTY OF DR	10		
0.4: 1	34 , March	2012 1 5	ersonally appeared, Thomas
Un this	an and known by me to	be the above named in	ersonally appeared, Thomas dividual who acknowledged
Doparo, to me know	wir and known by me to	be the above-halfied in	deed and who executed the
	ed purposes therein specific		acca and who executed the
	P P		
		.01 1/1	/ . ,
		Shaim A.C.	uicinslu-
		Notary Public	<u>001.00709</u> 00
	•	WALLS LA	
(SEAL)	3		IARON A. KRUCINSKI
	11,	THE PARTY OF THE P	ANDLIC SIAIEUT OING
		S MY COM	MISSION EXPIRES SER 28, 2015

Full Name of			
Fourth Inventor:	Riley	Michael	<u>F</u>
	Last Name	First Name	Middle Name
Micha	Signature S	03.	-13-2013 Date
Post Office			
Address:	2511 Danton Dr. SW	Wyoming, MI	49519
	Post Office Address	City, State or County	Zip Code
raicy, to file known a	day of March and known by me to be the ding instrument to be a very series.	ne above-nameu murviu	nally appeared, Michael F. ual who acknowledged the nd who executed the same
(SEAL)		Notary, Bublic	SHARON A. KRUCINSKI RY PUBLIC - STATE OF OHIO IMISSION EXPIRES SER 28, 2015

Page 5 of 6

Full Name of			_
Fifth Inventor:	Becker	Benjamin	<u>J.</u>
	Last Name	First Name	Middle Name
n.			- 1 - 1 -
	Ciameture		3/12/13
	Signature		Date
Post Office			
Address:	· · · · · · · · · · · · · · · · · · ·	11A Rocky River, Ohio	
	Post Office Address	City, State or County	Zip Code
STATE OF DH	_)		
STATE OF DH COUNTY OF oran) SS <u>)</u>		
the signing of the fo	day of March and known by me to be regoing instrument to be purposes therein specification.	e a voluntary act and d	nally appeared, Benjamin J. ividual who acknowledged leed and who executed the
(SEAL)	purposes therein specific	Houm A Ku Notary Public	U CUNSKU IN A. KRUCINSKI BLIC - STATE OF OHIO ON EXPIRES SEP. 26, 2015

Page 6 of 6

RECORDED: 04/01/2013