504408043 06/12/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4454741

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STANLEY CRUZ AGUILAR	09/08/2011
MANI AHMADI	09/08/2011
STEPHEN RUSSELL DES JARDINS	09/06/2011
ERIK FISKE	09/13/2011
MARK MEIER	09/08/2011
HORATIO QUINONES	09/08/2011
THOMAS RATLEDGE	10/03/2011
ROBERT JAMES WRIGHT	09/06/2011

RECEIVING PARTY DATA

Name:	NORDSON CORPORATION	
Street Address:	28601 CLEMENS ROAD	
City:	WESTLAKE	
State/Country:	ОНЮ	
Postal Code:	44145	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15619717

CORRESPONDENCE DATA

Fax Number: (202)861-1783

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 2028611500

Email: patents@bakerlaw.com
Correspondent Name: HUSSEIN AKHAVANNIK

Address Line 1: 1050 CONNECTICUT AVENUE, NW

Address Line 2: SUITE 1100

Address Line 4: WASHINGTON, D.C. 20036-5304

ATTORNEY DOCKET NUMBER:	098951.022569
NAME OF SUBMITTER:	HUSSEIN AKHAVANNIK
SIGNATURE:	/Hussein Akhavannik/

504408043 PATENT REEL: 042674 FRAME: 0902

DATE SIGNED:	06/12/2017
Total Attachments: 9	
source=Assignment#page1.tif	
source=Assignment#page2.tif	
source=Assignment#page3.tif	
source=Assignment#page4.tif	
source=Assignment#page5.tif	
source=Assignment#page6.tif	
source=Assignment#page7.tif	
source=Assignment#page8.tif	
source=Assignment#page9.tif	

PATENT REEL: 042674 FRAME: 0903

Attorney Docket No. NOR-1414US

ASSIGNMENT OF INVENTION AND PATENTS THEREON

WHEREAS, I (we), <u>Stanley Cruz Aguilar</u>, <u>Mani Ahmadi</u>, <u>Stephen Russell des Jardins</u>, <u>Erik Fiske</u>, <u>Mark Meier</u>, <u>Horatio Quinones</u>, <u>Thomas Ratledge</u>, <u>Robert James Wright</u> have invented a <u>MODULAR JETTING DEVICES</u> as fully disclosed in an application for Patent so entitled and filed by me (us) on <u>August 26, 2011</u> as Application Serial No. <u>13/219,064</u> 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 9

Full Name of First			
or Sole Inventor:	Aguilar	Stanley	Cruz
	Last Name	First Name	Middle Name
,		/ /	
	1 Crus	11	9/8/11
	Signature		Date / / ·/
Post Office			
Address:	1739 Wind River Road Post Office Address	El Cajon, CA City, State or County	92019 Zin Codo
	rost Office Address	City, State or County	Zip Code
STATE OF California			
COUNTY OF San Di	Sego		
appeared <u>Stanley Cru</u> person(s) whose nam he/s he/they executed	Aguilar, who proved to e(s) is/are subscribed to the same in his/her/the strument the person(s), o	o me on the basis of sati the within instrument ar ir authorized capacity(ie	sfactory evidence to be the acknowledged to me that s), and that by his/her/their
foregoing paragraph is	PENALTY OF PERJURY strue and correct. hand and official seal	STEPHANIE COMM. # 185	REED 3
Sup	honie Read	SAN DIEGO COMM. EXPIRES JULY (signature of Notary)	(seal of Notary)

Full Name of			
Second Inventor:	Ahmadi	Mani	
	Last Name	First Name	Middle Name
	Munu Amadi Signature		9/8/2011
	Signature		Date
Post Office Address:	4334 Vista Verde Way Post Office Address	Oceanside, CA City, State or County	92057 Zip Code
STATE OF California	а		
COUNTY OF San D	iego		
whose name(s) is/are executed the same ir	e subscribed to the within in his/h er/their authorized o	instrument and acknowl :apacity(ies), and that by	havie Red Notary personally personally evidence to be the person(s) edged to me that he/she/they his/her/their signature(s) on erson(s) acted, executed the
foregoing paragraph WITNESS m	is true and correct. y hand and official seal	STEPHANIE COMM. # 11 COMM. # 11 COMM. EXPIRES JU	State of California that the REED 2 358942 CALIFORNIA D COUNTY O LY 25, 2013
Le	spanie Read	_ (signature of Notary)	(seal of Notary)

Full Name of			
Third Inventor:	des Jardins	Stephen	Russell
	Last Name	First Name	Middle Name
Steve	Charles .	S	Date 2011
Y	Signature ,		Date
Post Office			
Address:	729 Passiflora Avenue		92024
	Post Office Address	City, State or County	Zip Code
STATE OF California			
COUNTY OF San Die	350		
tne person(s) wnose that he/s he/the y exec	name(&) is/a re subscribe uted the same in his/h er/t strument the person (s), o	ed to the within instrume e heir authorized capacity	han: Red Nilary Public personally sof satisfactory evidence to be ent and acknowledged to me /(ies), and that by his/her/their of which the person(s) acted,
l certify under foregoing paragraph i	PENALTY OF PERJUR's true and correct.	Y under the laws of the	State of California that the
WITNESS my	hand and official seal	STEPHANIE COMM. # 18! O SAN DIEGO CO	REED \$ 58942 Q ALIFORNIA Q DUNTY Q
Leep	hanie Real	(signature of Notary)	and many and

Full Name of			
Fourth Inventor:	Fiske	Erik	44,000,000,000,000,000,000,000,000,000,
	Last Name	First Name	Middle Name
	Signature	9	l3 II Date
Post Office Address:	5210 Eliot Place Post Office Address	Carlsbad, CA City, State or Count	92008 y Zip Code
STATE OF Californ	ia		
COUNTY OF San			
whose name(e) is/a executed the same	re subscribed to the withir in his/h er/the ir authorized	n instrument and ackno capacity(ies), and that	Lephanie Read, Notery personally personally personally person(s) owledged to me that he/she/they by his/her/their signature(s) on person(s) acted, executed the
foregoing paragrapl WITNESS r	h is true and correct. my hand and official seal	STEPH/ COMM. COMM. NOTARY PUB SAN DIE	ANIE REED \$ # 1858942 \$ LIC - CALIFORNIA P GO COUNTY CO ES JULY 25, 2013 -
	Rephania Roed	(signature of Notar	the state of the s

Full Name of			
Fifth Inventor:	Meier	Mark	
	Last Name	First Name	Middle Name
M	or & Mu	Les 91	18/11
	Signature		['] Date
Post Office Address:	/806 Humm 1580 Shadowridge Dr. #		Encinitas CA 97024
	Post Office Address		Zip Code
STATE OF California			
COUNTY OF San Die	go.		
whose name(s) is/a re executed the same in	subscribed to the within in his/her/their authorized ca	nstrument and acknowl apacity(ies), and that by	hanie Real Notary personally evidence to be the person(s) ledged to me that he/she/they y his/her/their signature(s) on erson(s) acted, executed the
foregoing paragraph is WITNESS my	s true and correct. hand and official seal	STEPHANI COMM. # 11 SAN DIEGO COMM. EXPIRES JI	COUNTY ()
Suph	anu Need	(signature of Notary)	(seal of Notary)

Full Name of			
Sixth Inventor:	Quinones	Horatio	***************************************
	Last Name	First Name	Middle Name
	Maris		
		\mathcal{O}	9/08/11
	Signature		Date
Post Office			
Address:	967 Wild Iris Court	San Marcos, CA	92078
	Post Office Address	City, State or County	Zip Code
STATE OF Californ	iia		
COUNTY OF San	Diego		
person(s) whose na he/ she/they execut	ame (s) is/a re -subscribed t ed the same in his/ her/th instrument the person(s),	o the within instrument a eir authorized capacity(i e	phanie lead Noter Public personally isfactory evidence to be the nd acknowledged to me that so, and that by his/her/their of which the person(s) acted
	er PENALTY OF PERJUF h is true and correct.	RY under the laws of the	State of California that the
Λ	ny hand and official seal	STEPHANI COMM. # 1 NOTARY PUBLIC SAN DIEGO COMM. EXPIRES J	E REED \$ 1858942 \$ - CALIFORNIA \$\text{Q}\$ COUNTY \$\text{Q}\$
Sen	hanie Neel	(signature of Notary)	(seal of Notary)

Full Name of			
Seventh Inventor:	Ratledge	Thomas	
	Last Name	First Name	Middle Name
~ 1/	\bigcirc 10		
()!//w/	In Kattida.	2	011-1072
	Signature		011-10-03 Date
Doct Office			
Post Office	000 00000000000000000000000000000000000	0 14 04	00070
Address:	863 Overlook Circle Post Office Address	San Marcos, CA	92078
	Fost Office Address	City, State or County	Zip Code
STATE OF California	a		
COUNTY OF San.	Pigo		
appeared <u>Thomas F</u> person(s) whose nar he/ she/they execute	Ratledge, who proved to me(s) is/are-subscribed to the same in his/her/thenstrument the person(s),	me on the basis of sati o the within instrument a eir authorized capacity(iæ	spanie Reed, Note personally personally spacetory evidence to be the nd acknowledged to me that es), and that by his/her/their o which the person(s) acted,
foregoing paragraph WITNESS m	r PENALTY OF PERJUF is true and correct. y hand and official seal whani Reel	STEPHANII COMM. #1 OF SAN DIEGO COMM. EXPIRES JU	State of California that the REED State of California that the State of California that the
Cate	phane.	(aignature of Notary)	(and of Natory)

(signature of Notary) (seal of Notary)

Full Name of			
Eighth Inventor:	Wright	Robert	James
	Last Name	First Name	Middle Name
- Klie	202 Jaus Signature	Migh	9/6/11 Date
Post Office Address:	3406 Santa Clara Way Post Office Address	Carlsbad, CA City, State or County	92010 Zip Code
STATE OF California		,	
COUNTY OF San I	Diego		
person(s) whose nam he/she/they executed	e(s) is/a re subscribed to the same in his/ her/the i strument the person (s) , o	the within instrument an ir authorized capacity (ie s	nic Red Notay Rub opersonally sfactory evidence to be the dacknowledged to me that by his/her/their which the person(s) acted
foregoing paragraph is WITNESS my	s true and correct. hand and official seal	STEPHANIE COMM. # 18: OF SAN DIEGO COMM. EXPIRES JUL	REED S 858942 ALIFORNIA D OUNTY O 125, 2013
(Deepha.	ree Keel	_ (signature of Notary)	(seal of Notary)

Page 9 of 9

Assignment of Invention and Patents Thereon Title: MODULAR JETTING DEVICES

RECORDED: 06/12/2017