504933277 05/28/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SVEN RÖHRING	05/03/2018
RALF MOHRDIECK	05/20/2018
HELGE LIPPELT	05/07/2018
ANDREAS BORNKESSEL	05/03/2018

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15846163

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**

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

ATTORNEY DOCKET NUMBER:	098986.024003	
NAME OF SUBMITTER:	HUSSEIN AKHAVANNIK	
SIGNATURE:	/Hussein Akhavannik/	
DATE SIGNED:	05/28/2018	

Total Attachments: 3

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> **PATENT** REEL: 045909 FRAME: 0992 504933277

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PATENT REEL: 045909 FRAME: 0993

Atty. Dkt. No.: 098986.024003

Customer No.: 75534

ASSIGNMENT

WHEREAS We,

Sven RÖHRING Mühlenkamp 8 Lüneburg 21337 Germany

Ralf MOHRDIECK Escheburger Weg 25A Escheburg 21039 Germany

Helge LIPPELT Ostlandring 53 Lüneburg 21337 Germany

Andreas BORNKESSEL Schwarzer Weg 12a Adendorf 21365 Germany

respectively ("Assignor"), have made a certain new and useful invention as set forth in an application entitled:

SENSOR UNIT FOR MEASURING A MASS FLOW RATE OF A LIQUID HOT-MELT ADHESIVE

filed on <u>December 18, 2017</u>, Application no. <u>15/846,163</u>, which claims benefits to German Application No. <u>202016107242.5</u> filed on <u>December 21, 2016</u>.

AND WHEREAS,

Nordson Corporation 28601 Clemens Road Westlake, OH 44145-1119

respectively ("Assignee"), is desirous of acquiring the entire right, title and interest in and to said invention and application, and in and to any and all Letters Patent of any country which may be obtained therefore;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign, transfer and set over unto Assignee, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention and application, including the right to claim priority under 35 U.S.C. §119 and/or §120 and the right to sue for past infringement, as set forth in the above mentioned

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application, including any national applications, continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and all foreign countries which may be issued for said invention;

UPON SAID CONSIDERATION, Assignor hereby agrees with the said Assignee that Assignor will not execute any writing or do any act whatsoever conflicting with these presents, and that Assignor will, at any time upon request, without further or additional consideration but at the expense of said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render ail necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States and all foreign countries on said invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of Assignor and Assignee;

This Assignment may be executed in counterparts and all such counterparts shall constitute one and the same instrument.

AND Assignor requests the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Assignee, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

03.05.2018	Sven Rohping
Date	Sven RÖHRING
	Left NORDSON 2016
Date	RailMOHRDIECK
07 05 2018 Date	Helge LiPPELT
	A COMMISSION OF THE PARTY OF TH
03.05, 2018	Alex Kell
Date	Andreas BORNKESSEI

Atty. Dkt. No.: 098986.024003

Customer No.: 75534

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application, including any national applications, continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and all foreign countries which may be issued for said invention;

UPON SAID CONSIDERATION, Assignor hereby agrees with the said Assignee that Assignor will not execute any writing or do any act whatsoever conflicting with these presents, and that Assignor will, at any time upon request, without further or additional consideration but at the expense of said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States and all foreign countries on said invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of Assignor and Assignee;

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Date	Sven RÖHRING
<i>Qoto</i> ³- <i>os</i> − 20 Date	Rail MOHRDIECK
Date	Helge LIPPELT
Date	Andreas BORNKESSEL

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RECORDED: 05/28/2018