

## PATENT ASSIGNMENT

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 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>Benjamin J. Bondeson</td> <td>03/13/2013</td> </tr> <tr> <td>Peter W. Estelle</td> <td>03/12/2013</td> </tr> <tr> <td>Kent Hand</td> <td>03/13/2013</td> </tr> </tbody> </table>		Name	Execution Date	Benjamin J. Bondeson	03/13/2013	Peter W. Estelle	03/12/2013	Kent Hand	03/13/2013		
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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
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13799737</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13799737						
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CORRESPONDENCE DATA											
<p>Fax Number: 5132416234  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 513-241-2324        Email: mhines@whe-law.com        Correspondent Name: Wood, Herron, &amp; Evans, L.L.P.        Address Line 1: 441 Vine St, Suite 2700        Address Line 4: Cincinnati, OHIO 45202</p>											
ATTORNEY DOCKET NUMBER:	NOR-1505US										
NAME OF SUBMITTER:	Kevin G. Rooney										
Signature:	/Kevin G. Rooney/										
Date:	04/15/2013										

OP \$40.00 13799737

This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 2**

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**DECLARATION (37 C.F.R. 1.63) FOR UTILITY AND DESIGN PATENT  
APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76) AND  
ASSIGNMENT**

Title of Invention: **ADHESIVE DISPENSING SYSTEM AND METHOD USING SMART MELT  
HEATER CONTROL**

As a below named inventor, I hereby declare that:

This declaration is directed to the attached application, or (if following box is checked):

United States application or PCT international application number 13/799,737 filed on March 13, 2013.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the application, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR Section 1.56.

Whereas, the undersigned inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") disclosed in the above-identified patent application;

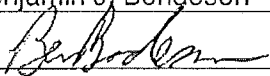
Whereas, Nordson Corporation, a corporation of Ohio having a place of business at Westlake, Ohio (herein referred to as "NORDSON"), desires to acquire, and each undersigned inventor desires to grant to NORDSON, the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

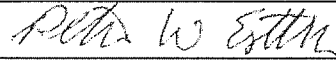
Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor ("ASSIGNOR") hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to NORDSON (the "ASSIGNEE"), its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to NORDSON, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by NORDSON, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the

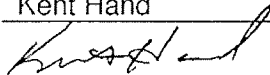
undersigned had this Assignment not been made; and each undersigned inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in NORDSON, its successors, legal representatives, and assigns, whenever requested by NORDSON, its successors, legal representatives, or assigns.

Each undersigned inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to NORDSON and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned inventor also hereby grants NORDSON, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recordation of this Assignment. This Assignment is governed by the substantive laws of the State of Ohio, and any disputes will be resolved in an Ohio state court or federal court sited in Ohio.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

(1) Legal name of Inventor: Benjamin J. Bondeson  
Inventor's Signature:  Date: 3/13/2013  
Residence  
City/State/Country: Suwanee, Georgia  
Mailing Address: 4655 Lambton Circle, Suwanee, Georgia 30024  
Citizenship: U.S.

(2) Legal name of Inventor: Peter W. Estelle  
Inventor's Signature:  Date: 12 MAR 13  
Residence  
City/State/Country: Norcross, Georgia  
Mailing Address: 4361 Doe Run Ct., Norcross, Georgia 30092  
Citizenship: U.S.

(3) Legal name of Inventor: Kent Hand  
Inventor's Signature:  Date: 3/13/13  
Residence  
City/State/Country: Cumming, Georgia  
Mailing Address: 3350 Cherry Oak Lane, Cumming, Georgia 30041  
Citizenship: U.S.

[IF MORE INVENTORS, ADDITIONAL SIGNATURE PAGE(S) FOLLOWS]