

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>Sing Yi Chau</td> <td>03/18/2013</td> </tr> <tr> <td>Justin A. Clark</td> <td>03/19/2013</td> </tr> <tr> <td>William M. Ridge</td> <td>03/18/2013</td> </tr> <tr> <td>Leslie J. Varga</td> <td>03/18/2013</td> </tr> </tbody> </table>		Name	Execution Date	Sing Yi Chau	03/18/2013	Justin A. Clark	03/19/2013	William M. Ridge	03/18/2013	Leslie J. Varga	03/18/2013
Name	Execution Date										
Sing Yi Chau	03/18/2013										
Justin A. Clark	03/19/2013										
William M. Ridge	03/18/2013										
Leslie J. Varga	03/18/2013										
RECEIVING PARTY DATA											
Name:	Nordson Corporation										
Street Address:	28601 Clemens Road										
City:	Westlake										
State/Country:	OHIO										
Postal Code:	44145										
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>13804754</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13804754						
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Application Number:	13804754										
CORRESPONDENCE DATA											
Fax Number:	5132416234										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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NAME OF SUBMITTER:	Kevin G. Rooney/										
Signature:	/Kevin G. Rooney/										

OP \$40.00 13804754

Date:	04/04/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
<p>Total Attachments: 3 source=NOR-1498US_Assign#page1.tif source=NOR-1498US_Assign#page2.tif source=NOR-1498US_Assign#page3.tif</p>	

**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: **HOT MELT SYSTEMS, FEEDER DEVICES AND METHODS FOR MOVING
PARTICULATE HOT MELT ADHESIVE**

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 13/804,754 filed on March 14, 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;

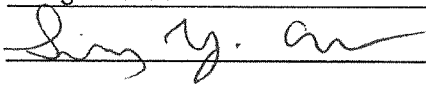
Whereas, Nordson Corporation, a corporation of Ohio having a place of business at Westlake, Ohio (herein referred to as "NORDSON"), desires to acquire, and each undersigned inventor desires to grant to NORDSON, the entire worldwide right, title, and interest in and to the Invention and in and to any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

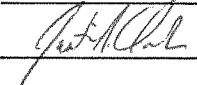
Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor ("ASSIGNOR") hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to NORDSON (the "ASSIGNEE"), its successors, legal representatives, 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: Sing Yi Chau
Inventor's Signature:  Date: 3/18/13
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Citizenship: U.S.

(2) Legal name of Inventor: Justin A. Clark
Inventor's Signature:  Date: 3/19/13
Residence
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Mailing Address: 615 Silverberry Lane, Sugar Hill, Georgia 30518
Citizenship: U.S.

(3) Legal name of Inventor: William M. Ridge
Inventor's Signature:  Date: 3/18/2013
Residence
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Mailing Address: 6410 Churchill Ct., Cumming, Georgia 30040
Citizenship: U.S.

(4) Legal name of Inventor: Leslie J. Varga
Inventor's Signature: *Leslie J. Varga* Date: 3/18/13
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Citizenship: U.S.

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