

## PATENT ASSIGNMENT

Electronic Version v1.1  
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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>Gary D. Oliver</td> <td>03/12/2013</td> </tr> <tr> <td>Dale P. Pitsch</td> <td>03/12/2013</td> </tr> <tr> <td>Michael K. Truscott</td> <td>03/12/2013</td> </tr> </tbody> </table>		Name	Execution Date	Gary D. Oliver	03/12/2013	Dale P. Pitsch	03/12/2013	Michael K. Truscott	03/12/2013
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Gary D. Oliver	03/12/2013								
Dale P. Pitsch	03/12/2013								
Michael K. Truscott	03/12/2013								
RECEIVING PARTY DATA									
Name:	Nordson Extrusion Dies Industries, LLC								
Street Address:	911 Kurth Road								
City:	Chippewa Falls								
State/Country:	WISCONSIN								
Postal Code:	54729								
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>13796696</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13796696				
Property Type	Number								
Application Number:	13796696								
CORRESPONDENCE DATA									
Fax Number:	6124927077								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	(612) 492-7000								
Email:	jthomas@fredlaw.com, ip@fredlaw.com								
Correspondent Name:	Adonis A. Neblett								
Address Line 1:	200 South Sixth Street								
Address Line 2:	Suite 4000								
Address Line 4:	Minneapolis, MINNESOTA 55402								
ATTORNEY DOCKET NUMBER:	48168.82.1								
NAME OF SUBMITTER:	Adonis A. Neblett								
Total Attachments: 3 source=48168821ExecutedAssignment#page1.tif source=48168821ExecutedAssignment#page2.tif source=48168821ExecutedAssignment#page3.tif									

OP \$40.00 13796696

**ASSIGNMENT**

Whereas, Gary D. Oliver, residing at 16013 Torreys Way, Broomfield, Colorado, 80023; Dale P. Pitsch, residing at 14428 State Highway 178, Jim Falls, Wisconsin, 54748; and Michael K. Truscott, residing at 6430 - 191st Street, Chippewa Falls, Wisconsin, 54729 ("Assignor"), has made invention(s) for which United States and foreign patents and patent applications have been or will be filed and are identified on the attached Schedule 1;

Whereas, Nordson Extrusion Dies Industries, LLC, a Delaware corporation having a place of business at 911 Kurth Road, Chippewa Falls, WI 54729-1443 ("Assignee"), desires to acquire the entire right, title and interest in and to the United States and foreign patents and patent applications identified on the attached Schedule 1 and in and to the inventions described and claimed therein (the "Patents"); and

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, Assignor hereby assigns to Assignee, and its successors and assigns the following:

- (1) The entire right, title and interest to the Patents including the inventions described or claimed therein, and to each U.S. and foreign patent application and patent from which the Patents claim priority to, in whole or in part, and to which the Patents claim priority; and
- (2) The entire right, title and interest to any United States or foreign patents that may issue with respect to the inventions described or claimed in the Patents;
- (3) The entire right, title and interest to any renewals, reissues, extensions, substitutions, continuations, continuations-in-part, or divisions of the Patents, and all foreign applications based thereon;
- (4) The right to apply for patents in foreign countries in its own name and to claim any priority rights to which such foreign applications are entitled under international conventions, treaties or otherwise; and
- (5) The right to enforce patent rights to such Patents as fully and entirely as the same would have been held and enjoyed by the Assignors if this assignment had not been made; together with all claims by Assignors for damages by reason of past infringement or for provisional rights and including the right to sue for, and collect the same for its own use and benefit, and for the use and benefit of its successors, assigns, and other legal representatives.

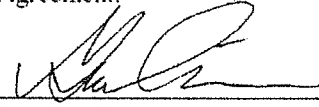
Assignor further agrees for himself and for his successors and assigns to execute and deliver without further consideration any further applications, assignments or other documents and to perform such other lawful acts as Assignee, its successors and assigns may deem necessary to fully secure, maintain and enforce its rights, title or interest as outlined herein.

Assignor hereby authorizes and requests the Commissioner of Patents to issue to Assignee any patents that may be granted in accordance with this Assignment.

We hereby authorize attorneys associated with Customer No. 22859, of Fredrikson & Byron, P.A., of 200 South Sixth Street, Suite 4000, Minneapolis, Minnesota, 55402-1425, to insert the application numbers, filing dates, and other identifying information on Schedule 1 when known.


This Agreement may be executed in one or more counterparts, all of which shall be considered one and the same agreement. The signatures from each counterpart may be combined with a copy of the Agreement to constitute the entire Agreement.

Date: 12 March 2013



Gary D. Oliver

Subscribed to and sworn to before me this 12 day of March, 2013.

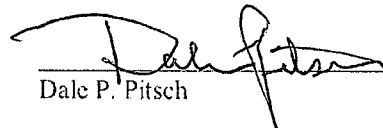
  
Notary Public



My Commission Expires  
06-05-2016

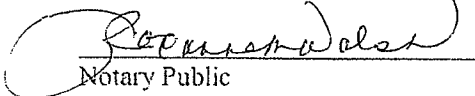
Notary Seal

Date: 03/12/2013



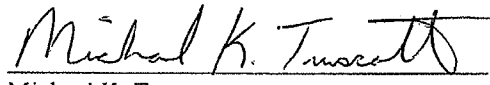
Dale P. Pitsch

Subscribed to and sworn to before me this 12 day of March, 2013.

  
Notary Public

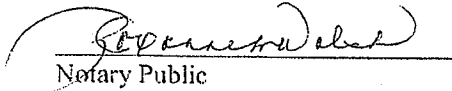
Notary Seal

Date: Mar 12, 2013



Michael K. Truscott

Subscribed to and sworn to before me this 12 day of March, 2013.

  
Notary Public

Notary Seal

**SCHEDULE 1**

US Patent Applications

Patent App. No.	Date Filed	Title	Attorney Docket No.
61/635,830	04/19/2012	Layer Multiplication Device	48168.53.1
13/796,696	03/12/2013	System and Method for Making Multilayer Films and a Layer Multiplication Device	48168.82.1

US Patents

Patent No.	Date Issued	Title

Foreign and International Patent Applications

Country	Patent App. No.	Date Filed	Title	Attorney Docket No.

Foreign Patents

Country	Patent No.	Date of Issue	Title

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