



To The Honorable Commissioner of Patents and Trademarks:

102651885

y(ies) thereof.

1. Name of conveying party(ies):
Ralf DITTMANN, Alfred LUGER and
Muenner MENEKSE

1-20-04

Additional name(s) of conveying party(ies) attached? ___ Yes XX No

3. Name and address of receiving party(ies):

Name: Nordson Corporation

Internal Address:

Street Address: 28601 Clemens Road

City: Westlake

State: Ohio Zip: 44145

Additional name(s) & address(es) attached? ___ Yes XX No

2. Nature of conveyance:

XX Assignment ___ Merger
___ Security Agreement ___ Change of Name
___ Other

Execution Date: January 6 and 8, 2004

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

B. Patent No.(s)

10/667,725

Additional numbers attached? Yes XX No

5. Name and address of party to whom
correspondence concerning document
should be mailed:

Name: Kevin G. Rooney

Internal Address: Wood, Herron & Evans, L.L.P.

2700 Carew Tower

Street Address: 441 Vine Street

City: Cincinnati State: Ohio Zip: 45202

6. Total number of applications and patents
involved: 1

7. Total fee (37 CFR 3.41):\$40.00

XX Enclosed

XX Authorized to be charged to deposit account
If deficiencies occur

8. Deposit Account Number: 23-3000

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and Signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any
attached copy is a true copy of the original document.*

Kevin G. Rooney, Reg. No. 36,330

January 15, 2004

Signature

Date

Total number of pages comprising cover sheet, attachments, and document(s): 4

01/21/2004 DBYRNE

00000183 10667725

01 FCT0021

40.00 EP

Mail documents to be recorded with required cover sheet information to:
Commissioner for Patents, Mail Stop Assignments, P.O. Box 1450
Alexandria, VA 22313-1450

ASSIGNMENT OF INVENTION AND PATENTS THEREON

WHEREAS, I (we), Ralf Dittmann, of Osterberg 8, D-21406 Melbek, Germany, Alfred Luger, of An der Bauernwiese 2a, D-21360 Voegelsen, Germany, and Muenner Menekse, of Laerchenweg 11, D-21514 Buechen, Germany have invented Apparatus for Dispensing Free-Flowing Material as fully disclosed in an application for Patent so entitled and (check one)

- executed by me (us) on even date herewith
- filed by me (us) on September 22, 2003, as Serial No. 10/667,725 preparatory to obtaining Letters Patent of the United States therefor. **I hereby authorize and request any one of the attorneys of Wood, Herron & Evans. L.L.P., 441 Vine Street, 2700 Carew Tower, Cincinnati, Ohio 45202, to insert herein the application serial number of said application when known.**

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 application 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 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 application 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 application and all future patents granted upon the subject matter disclosed therein to the above-named Assignee, its legal representatives and assigns.

I (we) hereby authorize Nordson Corporation to insert in this Assignment the Serial Number and Filing Date of the above-identified application when known.

Witness my hand this 06 day of January, 2004.

Ralf Dittman, First or Sole Inventor
Ralf Dittman

Motkias Swobodzinski
Witness

Swobodzinski

Witness my hand this 08 day of January, 2004.

Alfred Luger, Second Inventor
Alfred Luger

Matthias Swobodzinski
Witness

Swobodzinski

Witness my hand this 06 day of January, 2004.

Muenner Menekse, Third Inventor
Muenner Menekse

Matthias Swobodzinski
Witness

Swobodzinski