

PATENT ASSIGNMENT

Electronic Version v08
 Stylesheet Version v02

SUBMISSION TYPE:	NEW ASSIGNMENT
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NATURE OF CONVEYANCE:	ASSIGNMENT OF ASSIGNOR'S INTEREST
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CONVEYING PARTY DATA

Name	Execution Date
John M Raterman	2004-11-17
Christopher R Chastine	2004-11-24
Alain Chouinard	2004-11-15
Greg A Craig	2004-11-23
David Pullagura	2004-11-23
Matthew R Tinaglia	2004-11-22

RECEIVING PARTY DATA

Name	Street Address	Internal Address	City	State/Country	Postal Code
Nordson Corporation	28601 Clemens Road		Westlake	OHIO	44145

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number	10976953

CORRESPONDENCE DATA

FAX NUMBER: 5132416234
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the official record on file at the USPTO.

CUSTOMER NUMBER: 037172

NAME OF PERSON SIGNING:	Kevin G. Rooney
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DATE SIGNED:	2004-12-15
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Total Attachments: 8
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 source=assignment02.tif
 source=assignment03.tif
 source=assignment04.tif
 source=assignment05.tif

CH \$40.00 233000 10976953


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source=assignment07.tif
source=assignment08.tif

ASSIGNMENT OF INVENTION AND PATENTS THEREON

WHEREAS, I (we), John M. Raterman, Christopher R. Chastine, Alain Chouinard, Greg A. Craig, David Pullagura and Matthew R. Tinaglia have invented a METHOD AND SYSTEM FOR SUPPORTING AND/OR ALIGNING COMONENTS OF A LIQUID DISPENSING SYSTEM as fully disclosed in an application for Patent so entitled and filed by me (us) on October 29, 2004, as Serial No. 10/976,953 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.

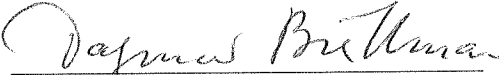
NOW, THEREFORE, to all whom it may concern, be it known that, for and in consideration of the sum of One Dollar to me (each of us) in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I (we) have sold, assigned and transferred, and by these presents do 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.

Full Name of First Inventor:	<u>Raterman</u>	<u>John</u>	<u>M.</u>
	Last Name	First Name	Middle Name
			<u>11/19/04</u>
	Signature		Date

Post Office Address:	<u>2901 Cravey Drive, N.E.</u>	<u>Atlanta, Georgia</u>	<u>30345</u>
	Post Office Address	City, State or County	Zip Code

STATE OF Georgia)
) SS
 COUNTY OF Fulton)

On this 17th day of November, 2004 before me personally appeared John M. Raterman to me known and known by me to be the above-named individual who acknowledged the signing of the foregoing instrument to be a voluntary act and deed and who executed the same for the uses and purposes therein specified.


 Notary Public

(Seal)

Dagmar Biellmann
 Notary Public, Fulton County, Georgia
 My Commission Expires June 25, 2008

Full Name of

Second Inventor: Chastine Christopher R.
Last Name First Name Middle Name

Signature Date
11-24-04

Post Office

Address: 226 Lamar Lane Hoschton, Georgia 30548
Post Office Address City, State or County Zip Code

STATE OF Georgia)
COUNTY OF Fulton) SS

On this 24th day of November 2004 before me personally appeared Christopher R. Chastine to me known and known by me to be the above-named individual who acknowledged the signing of the foregoing instrument to be a voluntary act and deed and who executed the same for the uses and purposes therein specified.

Dagmar Biellmann
Notary Public

(Seal)

Dagmar Biellmann
Notary Public, Fulton County, Georgia
My Commission Expires June 25, 2008

Full Name of

Third Inventor: Chouinard Alain
Last Name First Name Middle Name

Signature Date

Post Office

Address: 4370 First Avenue Laval, Quebec, Canada H7R 2X7
Post Office Address City, State or County Zip Code

STATE OF)
COUNTY OF)

On this _____ day of _____, 2004 before me personally appeared Alain Chouinard to me known and known by me to be the above-named individual who acknowledged the signing of the foregoing instrument to be a voluntary act and deed and who executed the same for the uses and purposes therein specified.

Notary Public

(Seal)

Full Name of

Fourth Inventor: Craig Greg A.
 Last Name First Name Middle Name
Craig A. Craig 11-23-04
 Signature Date

Post Office

Address: 57 Michael Point Dallas, Georgia 30157
 Post Office Address City, State or County Zip Code

STATE OF Georgia)
) SS
 COUNTY OF Fulton)

On this 23rd day of November, 2004 before me personally appeared Greg A. Craig to me known and known by me to be the above-named individual who acknowledged the signing of the foregoing instrument to be a voluntary act and deed and who executed the same for the uses and purposes therein specified.

Dagmar Biellmann
 Notary Public

(Seal)

Dagmar Biellmann
 Notary Public, Fulton County, Georgia
 My Commission Expires June 25, 2008

Full Name of

Fifth Inventor: Pullagura David
 Last Name First Name Middle Name
David R. Pull 11/23/04
 Signature Date

Post Office

Address: 3990 Ancroft Cricle Norcross, Georgia 30092
 Post Office Address City, State or County Zip Code

STATE OF Georgia)
) SS
 COUNTY OF Fulton)

On this 23rd day of November, 2004 before me personally appeared David Pullagura to me known and known by me to be the above-named individual who acknowledged the signing of the foregoing instrument to be a voluntary act and deed and who executed the same for the uses and purposes therein specified.

Dagmar Biellmann
 Notary Public

(Seal)

Dagmar Biellmann
 Notary Public, Fulton County, Georgia
 My Commission Expires June 25, 2008

Full Name of

Sixth Inventor: Tinaglia Matthew R.
Last Name First Name Middle Name

[Signature] 11/22/04
Signature Date

Post Office

Address: 255 Merrymount Court Suwanee, Georgia 30024
Post Office Address City, State or County Zip Code

STATE OF Georgia)
COUNTY OF Fulton) SS

On this 22nd day of November, 2004 before me personally appeared Matthew R. Tinaglia to me known and known by me to be the above-named individual who acknowledged the signing of the foregoing instrument to be a voluntary act and deed and who executed the same for the uses and purposes therein specified.

[Signature]
Notary Public

(Seal)

Dagmar Biellmann
Notary Public, Fulton County, Georgia
My Commission Expires June 25, 2008

ASSIGNMENT OF INVENTION AND PATENTS THEREON

WHEREAS, I (we), John M. Raterman, Christopher R. Chastine, Alain Chouinard, Greg A. Craig, David Pullagura and Matthew R. Tinaglia have invented a METHOD AND SYSTEM FOR SUPPORTING AND/OR ALIGNING COMONENTS OF A LIQUID DISPENSING SYSTEM as fully disclosed in an application for Patent so entitled and filed by me (us) on October 29, 2004, as Serial No. 10/976,953 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.

Full Name of First Inventor:	<u>Raterman</u>	<u>John</u>	<u>M.</u>
	Last Name	First Name	Middle Name
_____ Signature		_____ Date	

Post Office Address:	<u>2901 Cravey Drive, N.E.</u>	<u>Atlanta, Georgia</u>	<u>30345</u>
	Post Office Address	City, State or County	Zip Code

STATE OF)
) SS
COUNTY OF)

On this _____ day of _____, 2004 before me personally appeared John M. Raterman to me known and known by me to be the above-named individual who acknowledged the signing of the foregoing instrument to be a voluntary act and deed and who executed the same for the uses and purposes therein specified.

Notary Public

(Seal)

Full Name of

Second Inventor: Chastine Christopher R.
Last Name First Name Middle Name

Signature Date

Post Office

Address: 226 Lamar Lane Hoschton, Georgia 30548
Post Office Address City, State or County Zip Code

STATE OF)
) SS
COUNTY OF)

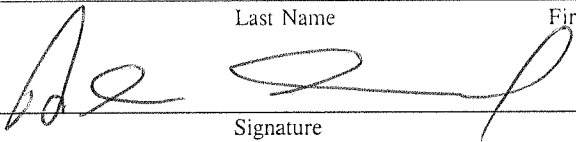
On this _____ day of _____, 2004 before me personally appeared Christopher R. Chastine to me known and known by me to be the above-named individual who acknowledged the signing of the foregoing instrument to be a voluntary act and deed and who executed the same for the uses and purposes therein specified.

Notary Public

(Seal)

Full Name of

Third Inventor: Chouinard Alain
Last Name First Name Middle Name

 11-15-04
Signature Date

Post Office

Address: 4370 First Avenue Laval, Quebec, Canada H7R 2X7
Post Office Address City, State or County Zip Code

STATE OF)
) SS
COUNTY OF)

On this _____ day of _____, 2004 before me personally appeared Alain Chouinard to me known and known by me to be the above-named individual who acknowledged the signing of the foregoing instrument to be a voluntary act and deed and who executed the same for the uses and purposes therein specified.

Notary Public

(Seal)

Full Name of Fourth Inventor: Craig Greg A.
 Last Name First Name Middle Name

 Signature Date

Post Office Address: 57 Michael Point Dallas, Georgia 30157
 Post Office Address City, State or County Zip Code

STATE OF)
) SS
 COUNTY OF)

On this _____ day of _____, 2004 before me personally appeared Greg A. Craig to me known and known by me to be the above-named individual who acknowledged the signing of the foregoing instrument to be a voluntary act and deed and who executed the same for the uses and purposes therein specified.

Notary Public

(Seal)

Full Name of Fifth Inventor: Pullagura David _____
 Last Name First Name Middle Name

 Signature Date

Post Office Address: 3990 Ancroft Cricle Norcross, Georgia 30092
 Post Office Address City, State or County Zip Code

STATE OF)
) SS
 COUNTY OF)

On this _____ day of _____, 2004 before me personally appeared David Pullagura to me known and known by me to be the above-named individual who acknowledged the signing of the foregoing instrument to be a voluntary act and deed and who executed the same for the uses and purposes therein specified.

Notary Public

(Seal)

Full Name of
 Sixth Inventor: Tinaglia Matthew R.
 Last Name First Name Middle Name

Signature Date

Post Office
 Address: 255 Merrymount Court Suwanee, Georgia 30024
 Post Office Address City, State or County Zip Code

STATE OF)
) SS
 COUNTY OF)

On this _____ day of _____, 2004 before me personally appeared Matthew R. Tinaglia to me known and known by me to be the above-named individual who acknowledged the signing of the foregoing instrument to be a voluntary act and deed and who executed the same for the uses and purposes therein specified.

 Notary Public

(Seal)