Docket No.: ALW-103US

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To the Honorable Director of the United States Patent and Trademark Unice: Please record the attached original documents or of	
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1.4 Name of annual dam mask (log).	opy thereof.
1. Name of conveying party(ies): James A. Rodrian Lawrence R. Hansen 2. Name and address of receiving party(ies):	
Daniel C. Kananen Robert T. Buczkiewicz Alan P. Paal Name: Alwin Manufacturing Co., Inc.	
L S Research, Inc.	
Internal Address:	
Additional names(s) of conveying party(ies)	
3. Nature of conveyance:	
Assignment	6
☐ Security Agreement ☐ Change of Name	
Other State: WI ZI	P: <u>54306</u>
Execution Date: 3/31/03, 04/02/03, 04/07/03 Additional name(s) & address(es) attached? Yes	⊠ No
4. Application number(s) or patent numbers(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)	2 2 2 2
A. Patent Application No.(s) B. Patent No.(s) 10/408,970	7
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Additional numbers attached? Yes No	3
5. Name and address of party to whom correspondence concerning document should be mailed: 6. Total number of applications and patents involve	d: 1
Mame: John E. Munger, Reg. No. 37,685 7. Total fee (37 CFR 3.41):\$ 40.00	
/Internal Address: Jansson, Shupe & Munger, Ltd.	d be
p7/30/2003 ECROPER 00000079 10406970 credited or debited to deposit account	
D1 FC: 6021 40.00 0 Authorized to be charged to deposit account	
Street Address: 245 Main Street / 8. Deposit account number:	
10-0270	
City: Racine State: WI ZIP: 53403	
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 troof the original document.	ие сору
Peter N. Jansson, Reg. No. 26,185 July 3, 2003	
Name of Person Signing Signature Date	
Total number of pages including cover sheet, attachments, and document:	
Mail documents to be recorded with required cover sheet information to:	
Mail Stop Assignment Recordation Services PATENT Director of the United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 REEL: 014324 FRAME: 094	55

		itors; single assignee)	ALW-103US
This is an A	ssignment of the following rig	ghts, title and interest: (check all that apply):	
	United States of America ri	ights, title and interest in the invention	
\square	Foreign rights, title and int		
\square	United States Patent Applic	cation Serial No.	
	Date of Execution:	Date of Filing:	
		Patent Application Serial No.	
	United States Patent No(s).		The state of the s
	International (PCT) Patent		
	Other (specify)		
Title of the I	Invention		
Dispenser	with Material-Recognition App	paratus and Material-Recognition Method	
nventors (a	ssignors)		
	Name	Address	
James A.	Rodrian	1123 Lake Shore Road, Grafton, WI 53024	4-9724
Lawrence	R. Hansen	317 Glacier Drive, Green Bay, WI 54302	
Daniel C. I	Kananen	3100 Claymore Lane, New Franken, WI 54	1229
Alan P. Pa	al	3713 Champeau Road, New Franken, WI	54229
Robert T. I	Buczkiewicz	7230 Pleasant Drive, West Bend, WI 5309	90
Assignee			
	Name	Address	
Alwin Man	ufacturing Co., Inc.	1206 Velp Avenue P.O. Box 2126 Green Bay, WI 54306	
		·	

[Page 1 of 4]

AS03A/REV01

Docket No. ALW-103US

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name	Signature/Date /
James A. Rodrian	
Lawrence R. Hansen	
Daniel C. Kananen	
Alan P. Paal	
Robert T. Buczkiewicz	

[Page 2 of 4]

Docket No. ALW-103US

State of County of Before me personally appeared James A. Rodrian who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorize the same this day of fine year colors Executed this 3157 day of MARCH, in the year 2003 County of Before me personally appeared Lawrence R. Hansen who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorize the same this 3157 day of MARCH, in the year 2003 Executed this 3157 day of MARCH, in the year 2003 Executed this 3157 day of MARCH, in the year 2003 Executed this 3157 day of MARCH, in the year 2003 County of Before me personally appeared Daniel C. Kananen who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized the foregoing instrument to be a free act and deed and also represented that he or she is authorized the foregoing instrument to be a free act and deed and also represented that he or she is authorized the foregoing instrument to be a free act and deed and also represented that he or she is authorized the foregoing instrument to be a free act and deed and also represented that he or she is authorized the foregoing instrument to be a free act and deed and also represented that he or she is authorized the foregoing instrument to be a free act and deed and also represented that he or she is authorized the foregoing instrument to be a free act and deed and also represented that he or she is authorized the foregoing instrument to be a free act and deed and also represented that he or she is authorized the foregoing instrument to be a free act and deed and also represented that he or she is authorized the foregoing instrument to be a free act and deed and also represented that he or she is authorized the foregoing instrument to be a free act and deed and also represented that he or she is authorized the foregoing instrument to be a free act and deed and also represented that he or she is authorized t	(Although notarization is n		Notarization rima facie evidence of execution pursuant to 35 U.S.C. 261.)
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Docket No. ALW-103US

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[Page 4 of 4]

	Assignment of Rights, Title an (Multiple inventors; s		Docket No. ALW-103US
This is an A.	ssignment of the following rights, title	e and interest: (check all that apply):	
	United States of America rights, title	e and interest in the invention	
	Foreign rights, title and interest in t		
	United States Patent Application Se		
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	International (PCT) Patent Applica	tion Serial No.	4.000
	Other (specify)		
Title of the I	nvention		
Inventors (as	ssignors)		
	Name	Address	
James A. I		1123 Lake Shore Road, Grafton, WI 5302	4-9724
Lawrence F	R. Hansen	317 Glacier Drive, Green Bay, WI 54302	
Daniel C. K	(ananen	3100 Claymore Lane, New Franken, WI 5	4229
Alan P. Paa	al	3713 Champeau Road, New Franken, WI	54229
Robert T. E	Buczkiewicz	7230 Pleasant Drive, West Bend, WI 5309	90
Assignee			
	Name	Address	
Alwin Manu	ufacturing Co., Inc.	1206 Velp Avenue P.O. Box 2126 Green Bay, WI 54306	

[Page 1 of 4]

AS03A/REV01

Docket No. ALW-103US

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name	Signature/Date
James A. Rodrian	
Lawrence R. Hansen	
Daniel C. Kananen	
Alan P. Paal	
Robert T. Buczkiewicz	

[Page 2 of 4]

Docket No. ALW-103US

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[Page 3 of 4]

PATENT

Docket No. ALW-103US

· -	ot necessary, it will be considered	prima facie evidence of execution pursuant to 35 U.S.C. 261.)
Executed this	day of	, in the year
at .		
		(Signature of Inventor)
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[Page 4 of 4]

		rs; single assignee)	ALW-103US
This is an A:	ssignment of the following rights	s, title and interest: (check all that apply):	
	United States of America right	s, title and interest in the invention	
\square	Foreign rights, title and interes	st in the invention	
\mathbf{Z}	United States Patent Application	on Serial No.	
	Date of Execution:	Date of Filing:	
	United States Provisional Pate	nt Application Serial No.	
	United States Patent No(s).	-	19 May 19
	International (PCT) Patent Ap	plication Serial No.	
	Other (specify)		
Title of the 1	nvention		
		itus and Material-Recognition Method	·
nventors (a	ssignors) Name	Address	
James A.		1123 Lake Shore Road, Grafton, WI 530)24-9724
Lawrence		317 Glacier Drive, Green Bay, WI 54302	
Daniel C. k		3100 Claymore Lane, New Franken, WI	
Alan P. Pa		3713 Champeau Road, New Franken, W	
	Buczkiewicz	7230 Pleasant Drive, West Bend, WI 53	
Assignee			
	Name	Address	
Alwin Man	ufacturing Co., Inc.	1206 Velp Avenue P.O. Box 2126 Green Bay, WI 54306	

[Page 1 of 4]

AS03A/REV01

Docket No. ALW-103US

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name	Signature/Date
James A. Rodrian	
Lawrence R. Hansen	
Daniel C. Kananen	
Alan P. Paal	
Robert T. Buczkiewicz	

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Docket No. ALW-103US

	not necessary, it will be consider	ed prima judic evalence by execution pursuant to 55 (i.s. c. 201.)
Executed this 7)	th day of April	, in the year 2003
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Docket No.
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[Page 4 of 4]

ASSIGNMENT

WHEREAS, L S Research, Inc. (hereinafter "L S Research"), a corporation organized and existing under the laws of the State of Wisconsin and having an office and place of business at W66 N220 Commerce Court, Cedarburg, Wisconsin 53012, was hired by or on behalf of Alwin Manufacturing Co., Inc. (hereinafter "Alwin"), a corporation organized and existing under the laws of the State of Wisconsin having an office and place of business at 1206 Velp Avenue, P.O. Box 2126, Green Bay, Wisconsin 54306 to, among other things, develop material-recognition apparatus useful in dispensers and other apparatus;

WHEREAS, L S Research, through its employee(s), has developed certain inventions relating to said material-recognition apparatus, said inventions being described in the patent application titled Dispenser with Material-Recognition Apparatus and Material-Recognition Method, U.S. Patent Application Serial No. <u>10/408, 970</u>, (hereinafter the "Inventions and Patent Application") the contents of which are incorporated herein by reference;

WHEREAS, L S Research may own certain rights to said Inventions and Patent Application because of its employment relationship with its aforesaid employee(s);

WHEREAS, L S Research has caused all of its employees who are inventors with respect to the Inventions and Patent Application to execute a separate assignment transferring to Alwin their entire right, title, and interest in and to said Inventions and Patent Application, in the United States of America, and in its colonies, territories and dependencies and also in all countries foreign to the United States of America; and

WHEREAS, Alwin is desirous of acquiring L S Research's entire right, title, and interest in and to said Inventions and Patent Application, in the United States of America, and in its colonies, territories and dependencies and also in all countries foreign to the United States of America so as to consolidate ownership of the worldwide rights of L S Research and its employees to said Inventions and Patent Application in Alwin.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, L S Research has sold, assigned, and transferred, and by these presents does hereby sell, assign, and transfer unto Alwin its full and exclusive right, title, and interest in and to the aforesaid Inventions and Patent Application including without limitation any divisions, continuations, continuations-in-part, reissues and reexaminations thereof and any and all Letters Patent which may issue therefrom in the United States of America, and in its colonies, territories, and dependencies and also in all countries foreign to the United States of America, the same to be held and enjoyed by Alwin for its own use, and for the use of its successors, assigns, or other legal representatives.

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L S Research hereby authorizes Alwin and its successors to apply for a patent or patents directly in its own name and/or in the name of L S Research and/or L S Research's employees upon the aforesaid Inventions and Patent Application and wherever the same is permitted by law, and L S Research also assigns, sells, transfers and sets over unto Alwin and its successors, assigns or other legal representatives all priority rights, convention rights and other benefits accruing or to accrue with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto. L S Research further authorizes Alwin to insert the applicable patent application serial number in the space provided above.

L S Research further covenants to execute all additional instruments, including without limitation applications for foreign patents, for filing divisions, continuations and continuations-in-part of said Inventions and Patent Application and/or for obtaining any reissue or reexamination of any Letters Patent which may be granted on said Inventions and Patent Application and to do all things necessary for carrying out the purpose of this instrument, at the expense of Alwin and its successors.

	earch, Inc. has caused this Assignment to be signed in ficer this day of, 2003.
	By: Me Cather
	Printed Name: Brian E. Retted
	Its: Vice-President of Engineering
STATE OF <u>Wisconsin</u>) SS COUNTY OF <u>Ozaukee</u>)	
COUNTY OF OzauKee)	
On the day ofApril_ before me and stated that he isV.P_ Engine he executed the above instrument as the act a therein set forth. My Commission Expires:	, 2003

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RECORDED: 07/28/2003