FORM PTO-1595 07 - 14 - 19	998 ARTHENEDICOMMERCE	
1-31-92	atent and Trademark Office	
1007636	78 Docket #1621	
To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Theo J. C. Arts; Hans Colenberg; Joseph Pierre H. Theunissen; Theo Jan Osinga;	Name: National Starch and Chemical Investment	
Philip A. Lagar, James M. Garvey	Holding Corporation	
	Internal Address:	
Additional names(s) of conveying party(ies attached? □Yes ☒ No	internal / tearings.	
3. Nature of Conveyance:	Street Address: P. O. Box 7663	
⊠Assignment □Merger	City Wilmington State Delaware ZIP 19803-7663	
□Security Agreement □Change of Name		
□Other	Additional name(s) & address(es) attached? □Yes ⊠No	
Execution Date: <u>3/17 & 20; 5/5 & 27; 6/24/9</u> 8		
4. Application number(s) or patent number(s):		
If this document is being filed with a new application the execution date of the application is:		
A. Patent Application No.(s)	B. Patent No.(s)	
l <u>Serial No. 08/623,644</u>		
Filed: March 28, 1996		
Additional numbers attached? □Yes ⊠No 5. Name and address of party to whom 6. Total number of applications and patents		
correspondence concerning documents should be mailed:	involved:	
	1	
Name: John D. Thallemer		
Internal Address: National Starch and Chemical Company	7. Total Fee (37 CFR 3,41) \$_40.00	
	□Enclosed	
Street Address: P.O. Box 6500	⊠Authorized to be charged to deposit account	
City <u>Bridgewater</u> State <u>New Jersey</u> ZIP <u>08807-0500</u>	8. Deposit Account Number:	
DO NOT USE	No. 14-0455	
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. Ellen T. Dec, Reg. No. 26,863 Name of Person Signing Signature Daye		
Total number of pages including cover sheet, attachments, and document: 7		

07/13/1998 DCOATES 00000254 140455 08623644

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PATENT

REEL: 9296 FRAME: 0576

ASSIGNMENT

WHEREAS, WE, Philip A. Lagar and James M. Garvey, citizens of Great Britain. residing at,

respectively,

3, Hall Close, Kilsby, Rugby, Warwickshire, CV23 8XZ, Great Britain

3 Badgers Glade, Burghfield Common, Berkshire, RG7 3RQ, Great Britain

have invented certain novel and useful improvements in

A METHOD OF PREPARING POLYMER GRANULES

for which application for Letters Patent of the United States was made on March 28, 1996 as Serial No.

08/623,644 and of which we are the true inventors; and

WHEREAS, National Starch and Chemical Investment Holding Corporation (a corporation of the

State of Delaware), P. O. Box 7663, Wilmington, Delaware 19803-7663, are desirous of acquiring the entire

right, title and interest in and to said invention, application and Letters Patent to be obtained therefor in the

United States, and in all foreign countries;

NOW, THEREFORE, WE, Philip A. Lagar and James M. Garvey, in consideration of the sum of

One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is

hereby acknowledged, have sold, assigned, transferred and set over, and by these presents do hereby

sell, assign, transfer and set over unto said National Starch and Chemical Investment Holding Corporation,

its successors and assigns, the entire and exclusive right, title and interest in and to said invention

described in the specification executed by us on even date herewith, preparatory to obtaining Letters

Patent of the United States therefor, and to said application, Letters Patent to be obtained for said

invention, and any and all reissues, divisions, extensions or continuations thereof, and to any Letters

Patent which may be applied for or granted for said invention in foreign countries, and the entire and

exclusive right to have and claims the priority in all foreign countries pursuant to the provisions of the

International Convention for the Protection of Industrial Property, based on said application including all

rights to any accrued damages arising out of infringement during the time preceding and following grant of

the Letters Patent and execution or recording of this assignment; and

WE HEREBY REQUEST the Commissioner of Patents and Trademarks to issue said Letters

Patent to said National Starch and Chemical Investment Holding Corporation, as the assignee of our interest for the sole use of said assignee and its successors and assigns; and

WE HEREBY AGREE to execute any further papers necessary to secure said assignee in its full and complete enjoyment of its right to said invention, application, Letters Patent, reissues, divisions, extensions and continuations.

	the grant of
IN TESTIMONY WHEREOF, WE have hereunto	set our hands this TT day of $\frac{2\pi a}{2}$
1998.	
Respe	ectfully submitted,
SIGNED AND DELIVERED as his deed by the said Philip A. Lagar in the presence of: - Witness' Signature: Witness' Address: Witness' Occupation:	Philip A. Lagar Date:
SIGNED AND DELIVERED as his deed by the said James M. Garvey in the presence of: - Witness' Signature: Witness' Address: Witness' Occupation: Several Address.	James M. Garvey Date: 17/3/98. ANDENHEAD, BERKS SUB 3PX

THIS DEED is made the 5th day of 1998 BETWEEN: -

(1) T. C. Arts of Valeriushof 15-B, 6215 GB Maastricht, The Netherlands ("Mr./Ms. Arts")

J. N. F. Colenberg of Marathon 1, 6245 EZ Eijsden, The Netherlands ("Mr./Ms. Colenberg")

J. P. H. Theunissen of Verdistraat 2, 6245 GM Eijsden, The Netherlands ("Mr./Ms. Theunissen")

T. J. Osinga of Bemelerweg 50, 6267 AN Cadier en Keer, The Netherlands ("Mr./Ms. Osinga")

(2) JOSEPH CROSFIELD & SONS LTD. a company incorporated under the laws of England and

Wales and having its registered office at Bank Quay, Warrington, Cheshire, WA5 1AB, Great Britain

("Joseph Crosfield & Sons Ltd." which expression where the context so allows shall include its successors

and assigns)

(3) NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION a company

organized and existing under the laws of Delaware United States of America and having its principal office

at P. O. Box 7663, Wilmington, Delaware 19803-7663, USA ("Holdings USA") which expression where the

context so allows shall include its successors and assigns

WHEREAS -

(A) T. J. C. Arts, J. N. F. Colenberg, J. P. H. Theunissen and T. J. Osinga (hereinafter referred to as

"the Inventors"), which expression where the context so allows shall include their personal

representatives and assigns, claims to be the co-inventors of an invention relating to "A METHOD

OF PREPARING POLYMER GRANULES" ("the Invention") full particulars whereof have been

communicated by them to Joseph Crosfield & Sons Ltd.

(B) The Inventors are informed that the Invention is the subject of application for which patent

protection was made in the United States on March 28, 1996 as Serial No. 08/623,644 and in

respect of which they had (as hereby acknowledges) approved a specification prior to the filing of

an application for patent protection in the USA

(C) The Inventors are further informed that the Invention may be the subject of further applications for

patent protection

- (D) At the time the Invention was made Joseph Crosfield & Sons Ltd. and Holdings USA were associated companies (as this expression is used in Section 416 of the Income and Corporation Taxes Act 1988) and Joseph Crosfield & Sons Ltd. agreed at the request of Holdings USA to assign to Holdings USA all rights of Joseph Crosfield & Sons Ltd. in and to the Invention in the USA including the right to apply for and obtain Letters Patent in respect of the Invention in the USA
- (E) The parties hereto have agreed to execute this Deed on the terms herein contained

NOW THIS DEED WITNESSES as follows: -

- 1. In pursuance of the said Agreement and in consideration of the premises:
 - the Inventors <u>ASSIGN</u> and <u>CONFIRM</u> unto Joseph Crosfield & Sons Ltd. <u>ALL THOSE</u> respective rights and titles shares and interests in and to the Invention and the patent application identified above and all patents granted thereon <u>AND</u> the full and exclusive benefit thereof <u>TOGETHER WITH</u> the full right to apply for and obtain a patent or patents or other similar forms of protection in respect of the Invention in the United Kingdom of Great Britain and Northern Ireland and the Isle of Man ("the United Kingdom") the USA and all other countries of the world in the name of Joseph Crosfield & Sons Ltd. alone or as Joseph Crosfield & Sons Ltd. may from time to time otherwise elect or the relevant law may require <u>TO HOLD</u> the same unto Joseph Crosfield & Sons Ltd. absolutely; and
 - (b) Joseph Crosfield & Sons Ltd. <u>HEREBY ASSIGNS</u> and <u>CONFIRMS</u> unto Holdings USA in relation to the USA the entire and exclusive right title and interest in and to the Invention the application referred to above for Letters patent of the USA, all Letters Patent granted hereon, and any and all reissues divisions extensions or continuations thereof including all rights to any accrued damages arising out of infringement during the time preceding and following grant of the said Letters Patent and execution or recording of this Deed <u>TO HOLD</u> the same unto Holdings USA absolutely
- The Inventors <u>AGREE</u> with Joseph Crosfield & Sons Ltd. and Holdings USA and Joseph Crosfield
 & Sons Ltd. hereby <u>COVENANTS</u> and <u>AGREES</u> with Holdings USA as follows:
 - i. that they will at any time hereafter (whether or not in the case of the Inventors remaining in the employ of Joseph Crosfield & Sons Ltd.) and from time to time at the request and expense of

Joseph Crosfield & Sons Ltd. or Holdings USA, as the case may be, promptly execute and sign all such instruments applications and documents and do all such acts and things as may be required by Joseph Crosfield & Sons Ltd. or Holdings USA as the case may be enable Joseph Crosfield & Sons Ltd. and Holdings USA to enjoy the full benefit of the rights hereby confirmed and assigned including all reissues divisions extensions and continuations

ii. that they have not assigned or agreed to assign to any person firm or company otherwise than as herein stated or otherwise than as herein stated or otherwise encumbered and will not hereafter assign or agree to assign to any person firm or company or otherwise encumber the Invention or the said patent applications or the right to apply for or obtain a patent or patents or other similar forms of protection in respect of the Invention in the United Kingdom the USA or

elsewhere throughout the world

that the Inventors will give to Joseph Crosfield & Sons Ltd. and Holdings USA and Joseph Crosfield & Sons Ltd. will give to Holdings USA all such information in their possession or in their power relating to the Invention and the method of using or employing the same as Joseph Crosfield & Sons Ltd. or Holdings USA shall from time to time require

iv. that they have not disclosed and will not hereafter disclose the Invention or any information whatsoever concerning the same to any person firm or company other than Joseph

Crosfield & Sons Ltd. or Holdings USA or their respective Patent Agents or Patent Attorneys

3. The Inventors and Joseph Crosfield & Sons Ltd. <u>HEREBY REQUEST</u> the Commissioner of Patents and Trademarks of the USA to issue said Letters patent of the USA to Holdings USA as

assignee for the sole use of Holdings USA

4.

IT IS HEREBY CERTIFIED that this instrument falls within category L in the Schedule to The

Stamp Duty (Exempt Instruments) Regulations 1987

5. This document shall be governed by and construed in all respects in accordance with English Law **IN WITNESS** whereof the Inventors Joseph Crosfield & Sons Ltd. by its authorized officers and Holdings USA in accordance with its constitution have executed this Instrument as their Deed the day and year first before written

	J. (2)
SIGNED AND DELIVERED as his deed) by the said T. J. C. Arts in)	T. J. C. Arts
the presence of: -	Date: May 8 1993
Witness' Signature	
Witness' Address: Cookield 3. U	
Witness' Occupation: Vice Piers, dent	
Schooler and Beatites	
SIGNED AND DELIVERED as his deed)	
by the said J. N. F. Colenberg in	J. N. F. Colenberg
the presence of: -	Date: May 5, 1991
Witness' Signature:	\mathcal{I}
Witness' Address: Cassful & U	
Williess Address. City Streets	
Witness' Occupation:	
S. licates and Egulite	
SIGNED AND DELIVERED as his deed)	
by the said J. P. H. Theunissenin	J. P. H. Theunissen
the presence of: -	Date: May 5 195
Witness' Signature:	,
Witness' Address: Session B.V.	
Witness' Occupation: (), ce Theorete	
Silicales and Escht	es
	110 mas-
SIGNED AND DELIVERED as his deed) by the said T. J. Osinga in)	T. J. Osinga
the presence of: -	Date: May 5 1990
Witness' Signature:	,*
Witness' Address: CROSPeld B.U	
Witness' Occupation: Occe President	
Silicustus and Ze	chites

SIGNED for and on behalf of Joseph Crosfield & Sons Ltd.	Director/Secretary: Date: 37/1 // 1996
EXECUTED by the said NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION in accordance with its constitution	By, John M. Sheehan, President Date: June 24, 1998 Attest: Weenan Mein
(1)	T. J. C. Arts J. N. F. Colenberg
	J. P. H. Theunissen
	T J. Osinga
(2)	JOSEPH CROSFIELD & SONS LTD.
(3)	NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION
	DEED

RECORDED: 07/02/1998