

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>Alexander Mark Heming</td><td>12/01/2003</td></tr><tr><td>Patrick Joseph Mulqueen</td><td>12/16/2003</td></tr><tr><td>Hebert Benson Scher</td><td>12/01/2003</td></tr><tr><td>Ian Malcolm Shirley</td><td>12/01/2003</td></tr></tbody></table>		Name	Execution Date	Alexander Mark Heming	12/01/2003	Patrick Joseph Mulqueen	12/16/2003	Hebert Benson Scher	12/01/2003	Ian Malcolm Shirley	12/01/2003		
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RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>SYNGENTA LIMITED</td></tr><tr><td>Street Address:</td><td>PRIESTLY ROAD</td></tr><tr><td>Internal Address:</td><td>SURREY RESEARCH PARK</td></tr><tr><td>City:</td><td>GUILDFORD, SURREY</td></tr><tr><td>State/Country:</td><td>UNITED KINGDOM</td></tr><tr><td>Postal Code:</td><td>GU2 7YH</td></tr></table>		Name:	SYNGENTA LIMITED	Street Address:	PRIESTLY ROAD	Internal Address:	SURREY RESEARCH PARK	City:	GUILDFORD, SURREY	State/Country:	UNITED KINGDOM	Postal Code:	GU2 7YH
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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>10480405</td></tr></tbody></table>		Property Type	Number	Application Number:	10480405								
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Application Number:	10480405												
CORRESPONDENCE DATA													
Fax Number: (336)632-2012 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: (336) 632-6049													
Email: pamela.shirling@syngenta.com													
Correspondent Name: Syngenta Crop Protection, Inc.													
Address Line 1: 410 Swing Road													
Address Line 4: Greensboro, NORTH CAROLINA 27409													
ATTORNEY DOCKET NUMBER:	50659												
NAME OF SUBMITTER:	Rebecca Gegick												

CH \$40.00 10480405

500194594

PATENT  
REEL: 018641 FRAME: 0031

Total Attachments: 2  
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source=50659Assignment#page2.tif

## ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

HEMING, Alexander Mark, MULQUEEN, Patrick Joseph, SCHER, Herbert Benson, SHIRLEY, Ian  
Malcolm.

hereby sell(s), assign(s) and transfer(s) to ASSIGNEE, SYNGENTA Limited, a company created and existing under the laws of England and Wales, having its Head Office at European Regional Centre, Priestley Road, Surrey Research Park, Guildford, Surrey GU2 7YH, and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

**Use of Reactive Polymeric Surfactants in the Formation of Emulsions**

and which is found in

- (a) ☒ U.S. patent application executed on even date herewith;  
(b) ☐ U.S. patent application executed on \_\_\_\_\_;  
(c) ☐ U.S. application serial no. filed on \_\_\_\_\_  
(d) ☒ International application no. **PCT/GB02/02744**


and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to Letters Patent any reissue or reexamination thereof;

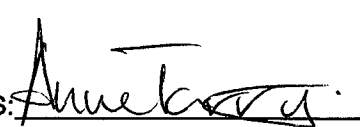
ASSIGNOR(S) hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenant(s) that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

Signed this

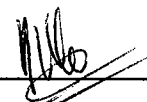
1<sup>st</sup> day of December, 2003

  
(HEMING, Alexander Mark)

WITNESS:   
DATE: 01 December 2003

WITNESS: M A Rudd  
DATE: 01 DECEMBER 2003

16 day of December, 2003

  
(MULQUEEN, Patrick Joseph)

WITNESS: C. Darling  
DATE: 16 December 2003

WITNESS: M A Rudd  
DATE: 16 December 2003

1 day of December, 2003

Herbert Benson Scher  
(SCHER, Herbert Benson)

WITNESS: Lady Silvestre  
DATE: 1st Dec 2003.

WITNESS: Reh Wimm  
DATE: 1<sup>st</sup> December 2003

1 day of December, 2003

Ian Malcolm Shirley  
(SHIRLEY, Ian Malcolm)

WITNESS: Anne Terry  
DATE: 01 December 2003.

WITNESS: M A Rudd  
DATE: 01 DECEMBER 2003