FORM PTO-1595 U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) Patent and Trademark Office  $\mathbf{R}^{\mathrm{T}}$ 12.5.02 102439712 Attorney Docket No.: 056258-5019 To the Commissioner for Patents: Please record the attached original documents or copy thereof. ATTN: BOX ASSIGNMENT 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): David John CARTRIDGE Name: Avecia Limited Dean THETFORD John David SCHOFIELD Internal Address: Paul GOUGH Stuart Nicholas RICHARDS Additional name(s) of conveying party(ies) attached? X No 3. Nature of conveyance: Street Address: Hexagon House, Blackley, Manchester, M9 8ZS, United Kingdom X AssignmentSecurity AgreementChange of Name City: Other State: Zip: Execution Date: November 11, 2002, November 4, 2002, October 31, Additional name(s) & address(es) attached? 2002, November 1, 2002 and November 5, 2002 Yes X No 4. Application number(s) or patent number(s): NEW APPLICATION 10297324 If this document is being filed together with a new application the execution date of the application is: November 11, 2002, November 4, 2002, October 31, 2002, November 1, 2002 and November 5, 2002 B. Patent No.(s) A. Patent Application No.(s): Additional numbers attached: Yes X No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 C.F.R §3.41): <u>\$40.00</u> Paul N. Kokulis Name: X Authorized to be charged to deposit account 50-0310 **Internal Address:** Customer No. 009629 Morgan, Lewis & Bockius LLP 8. Deposit account number: 50-0310 1111 Pennsylvania Avenue, N.W. Street Address: Attach duplicate of page if paying by deposit account Zip: 20004 State: D.C. City: Washington 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.

Paul N. Kokulis Name of Person Signing Reg. No. 16,773

Signature

December 5, 2002

Total number of pages including cover sheet, attachments and documents: 3

1-WA/1784026.1

**PATENT** REEL: 014019 FRAME: 0041 Please return signed/recorded to: MORGAN LEWIS & BOCKIUS LLP 1111 Pennsylvania Avenue, N.W. Washington, D.C. 20004

## **ASSIGNMENT**

WHEREAS, the undersigned, to wit:

CARTRIDGE, David John THETFORD, Dean SCHOFIELD, John David GOUGH, Paul RICHARDS, Stuart Nicholas

(hereinafter ASSIGNOR), has made an invention entitled:

Thickeners

for which an application for Letters Patent of the United States

was executed even date herewith and is about to be filed in the United States Patent and Trademark Office;

X was filed as International Application No. PCT/GB01/02245 on 21/05/2001

AND WHEREAS <u>Avecia Limited</u> (hereinafter ASSIGNEE), duly organized and existing under the laws of <u>England and Wales</u> and having its principal office and place of business at <u>Hexagon House</u>, <u>Blackley</u>, <u>Manchester</u>, <u>M9 8ZS</u>, <u>United Kingdom</u> desires to acquire an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to the said invention in the United States and all foreign countries, as described in the aforesaid application, and to the said application and to all continuations, divisions, reissues and substitutes of said application, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.

AND ASSIGNOR hereby agrees to execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

ASSIGNOR furthermore agrees upon request of said ASSIGNEE, and without further remuneration, to execute any and all papers desired by said ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE.

The undersigned hereby authorizes Morgan Lewis & Bockius LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

PATENT REEL: 014019 FRAME: 0042

Executed on the date below indicated.		
Inventor: CARTRIDGE, David John	Date: 11/11/02	
Witnesses:	2.	
Inventor: THETFORD, Dean	Date: Who November 2002	
Witnesses:	2. <u>M</u>	
Inventor: SCHOFIELD, John David	Date: 31ct October	2092.
Witnesses:	2. <u>Ally</u>	
Inventor: GOUGH, Paul	Date: <u>0/ // 2007</u>	
Witnesses:	2. JBIECE .	
Inventor: RICHARDS, Stuart Nicholas	Date: 5/11/02.	
Witnesses: 1 <i>JBIECESE</i>	2. Alfr	

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**RECORDED: 12/05/2002** 

PATENT REEL: 014019 FRAME: 0043