FORM PTO-1595 (Rev. 6-93)

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02-04-2004



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

torney Docket No.: 056258-5046

10.15.03

P. dia Campinal and C. Distant	•
To the Commissioner for Patents: Please record the attached original documents or copy thereof.	ATTN: MAIL STOP ASSIGNMENT
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Andrew John BLACKER Christian BUBERT The state of Michael Leaves WHI LIAMS	Name: Avecia Limited
3. Jonathan Michael Jeremy WILLIAMS4. Stephen Martin BROWN	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes X No	
3. Nature of conveyance:	Street Address: Hexagon House, Blackley, Manchester M9 8ZS, United Kingdom City:
X Assignment _ Merger	State: Zip:
Security Agreement _ Change of Name Other	Additional name(s) & address(es) attached? Yes X No
Execution Date: 1. May 14, 2003, 2. May 7, 2003, 3. May 7, 2003, 4. May 14, 2003	
4. Application number(s) or patent number(s): 1043	375/
If this document is being filed together with a new application the exc	ecution date of the application is:
1. May 14, 2003, 2. May 7, 2003, 3	3. May 7, 2003, 4. May 14, 2003
A. Patent Application No.(s): B.	Patent No.(s)
Additional numbers attached: Yes X No	-
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Paul N. Kokulis	7. Total fee (37 C.F.R §3.41): <u>\$40.00</u> Enclosed
Internal Address: Morgan, Lewis & Bockius LLP	X Authorized to be charged to deposit account 50-0310
Street Address: 1111 Pennsylvania Avenue, NW City: Washington State: D.C. Zip: 20004	8. Deposit account number: 50-0310 Attach duplicate of page if paying by deposit account
9. Statement and Signature	
To the best of my knowledge and belief, the foregoing information original document.	ation is true and correct and any attached copy is a true copy of the
Paul N. Kalaulis Peg. No. 16 773	October 15, 2002

Name of Person Signing

Signature

October 15, 2003

Date

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

-WA/2066360.1

Please return signed/recorded to: MORGAN LEWIS & BOCKIUS LLP 1111 Pennsylvania Avenue, N.W. Washington, D.C. 20004

Attorney Docket:	
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ASSIGNMENT

WHEREAS, the undersigned, to wit:

BLACKER, Andrew John BUBERT, Christian WILLIAMS, Jonathan Michael Jeremy BROWN, Stephen Martin

(hereinafter ASSIGNOR), has made an invention entitled:

Transfer Hydrogenation Process and Catalyst

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/GB01/05285 on 29/11/2001

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 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.

1-WA/1748406.1 SMC 60454/UST

PATENT REEL: 014937 FRAME: 0828

Executed on the date below indicated: Inventor: BLACKER, Andrew John Witnesses:	Date: 14/05/03
Witnesses:	2. Wout breleas
Inventor: BUBERT, Christian Witnesses: July 1.	2. <u>Slian M Allan</u>
TMJam	Date: 7 (5/03
Inventor: WILLIAMS, Jonathan Michael Jer Witnesses: 1	2. P. Molson
Inventor: BROWN, Stephen Martin	Date: 1411 may ZVV3
Witnesses:	2. VWheeler

1-WA/1748406.1 SMC 60454/UST

RECORDED: 10/15/2003

PATENT REEL: 014937 FRAME: 0829