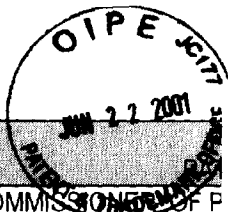


BOX ASSIGNMENTS



06-28-2001

DO NOT USE FOR TRADEMARKS



TO THE ASSISTANT COMMISSIONER OF PATENT AND TRADEMARKS
SIR: PLEASE RECORD THE ATTACHED OR

101762953

MWS
6-22-01

1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

- 1. Zeneca Inc.
- 3.
- 5.
- 7.

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? YES NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: ZSC Inc. (now known as Aecia Inc.)

ADDRESS: 1405 Foulk Road, Wilmington, Delaware 19850-5457

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? YES NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)

- ASSIGNMENT OF WHOLE PART INTEREST
- ORIGINAL FACSIMILE/PHOTOCOPY
- CHANGE OF NAME VERIFIED TRANSLATION
- SECURITY MERGER OTHER:

EXEC. DATE: March 6, 2001

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!)

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? YES NO

A. PAT. APP. NO.(S) series code/serial no	M#	1* INVENTOR if not in item 1	B. PATENT NO(S)	M#	1* INVENTOR if not in item 1
			5,912,004 6,149,930		

5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:

Pillsbury Winthrop LLP
Intellectual Property Group
1600 Tysons Boulevard

McLean, VA 22102

6. NUMBER INVOLVED:
APPLNS 0 + PATS 2 = TOTAL 2

7. AMOUNT OF FEE ENCLOSED: (Code 581)
ABOVE TOTAL x \$40 = \$80

5.5 ATTY DKT:

P 243452	L3176/US
MATTER NO.	CLIENT REF.

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975		
UNDER ORDER NO	70662	243452
dup. sheet not required	CLIENT NO.	MATTER NO.

9.

Signature

Attorney: Paul N. Kokulis

Reg. No. 16773

Atty/Sec: PNK/MAH

Date: June 22, 2001

TEL: (703) 905-2118

FAX: (703) 905-2500

10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet)	4
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FILE WITH PTO RETURN RECEIPT (PAT-103A)

(06/27/2001 TBIAZ1 00000042 5912004
01 FC:581 80.00 DF)

CONFIRMATION OF ASSIGNMENT

This confirmation of assignment is made the 6 day of MARCH 2001 between Zeneca Inc. (the "Assignor"), a company organized and existing under the laws of the State of Delaware, having its principal place of business at 1800 Concord Pike, Wilmington, Delaware 19850; and ZSC Inc (the "Assignee"), now known as Avecia Inc., a corporation organized and existing under the laws of the State of Delaware, having its principal place of business at 1405 Foulk Road, Wilmington, Delaware 19850-5457;

WHEREAS

- A. The Assignor is the owner of record of the patents and applications set forth in the Schedule attached hereto;
- B. The Assignor, for good and valuable consideration, the receipt of which is acknowledged, assigned its entire right, title and interest in and to said patents and patent applications, to said Assignee as of June 30, 1999;
- C. Subsequent to June 30, 1999, said Assignee changed its name to Avecia Inc., and;
- D. No document reflecting said assignment from the Assignor to said Assignee, or said name change, has previously been recorded and the parties now wish to record such assignment from said Assignor to said Assignee and said name change.

NOW, THEREFORE, IT IS HEREBY AGREED:

1. The Assignor acknowledges the assignment to said Assignee, for good and valuable consideration, the receipt and sufficiency of which are duly acknowledged by Assignor, of the Assignor's entire right, title and interest in and to
 - (a) the patents and applications for patents noted in the attached Schedule together with the right to be registered as proprietor thereof and, in relation to the patent applications and any letters patent which may arise or issue therefrom, and with the intent that upon the application proceeding to grant the resultant registration shall vest in the Assignee; and
 - (b) any and all patents and applications for patents equivalent or corresponding to any of the patents and applications listed in the Schedule and/or claiming priority from or divided out of any of such patents or applications, together with such rights as Assignor may have to sue for past infringement of any such patent rights, to hold unto the Assignee absolutely.
2. The Assignor shall from time to time execute and deliver or procure the execution and delivery of all such instruments of transfer, conveyance and/or assignment as the Assignee may reasonably require to perfect or record the Assignee's title to or interest in the patents and patent applications noted in the Schedule PROVIDED THAT the Assignee shall prepare and assume the cost of obtaining, preparing, executing, notarizing, legalizing and/or recording any such instrument of transfer, conveyance and/or assignment or any other document needed to perfect the Assignee's interest in or title to the same or any portion thereof or to establish a chain of title.

L3176/US/2/B

3. All of the benefits and obligations of this Assignment accrue to Avecia Inc. by virtue of the name change of ZSC Inc. Avecia Inc.
4. This Assignment shall be governed by and construed in accordance with the relevant U.S. federal patent laws except that any dispute arising under paragraph 2 and any other matter relating to this Confirmation of Assignment, or the Assignment itself, for which there is no relevant U.S. federal patent law shall be governed by and construed in accordance with the laws of the State of Delaware and the parties hereto submit to the non-exclusive jurisdiction of the federal and state courts in the State of Delaware.

IN WITNESS WHEREOF this Confirmation of Assignment has been executed by the duly authorized representatives of the parties the day and year first above written.

For Zeneca Inc.

Signature: 

Full Name: ~~William Robert McAllen Spence~~

Capacity: authorised signatory

For ZSC Inc. and Avecia Inc.

Signature: 

Full Name: Michael Frederick Sevant

Capacity: authorised signatory

Schedule Patents

Zeneca Inc

Case No	Territory	Application Number	Application Date	Patent No	Grant Date
60042	USA	08/970829	14-Nov-97	5912004	15-Jun-99
	USA	09/332684	14-06-99	6149930	21-11-00