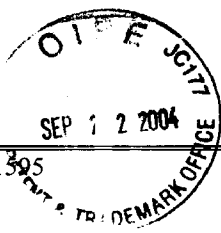
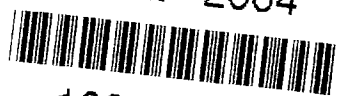


9-22-04



09-27-2004



102845152

FORM PTO-1595  
(Rev. 6-93)

DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ET

Attorney Docket No.: 056291-0003

To the Commissioner for Patents  
Please record the attached original documents or copy thereof.

ATTN: BOX ASSIGNMENT

1. Name of conveying party(ies):  
  
ZENECA LIMITED  
  
Additional names of conveying party(ies) attached? NO

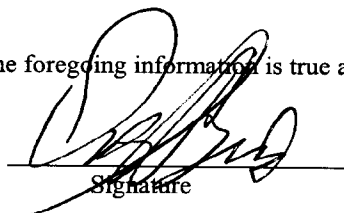
2. Name and address of receiving party:  
  
SYNGENTA LIMITED  
Syngenta European Regional Centre  
Priestly Road, Surrey Research Park  
Guilford, Surrey GU2 7YH, ENGLAND  
  
Additional name(s) & address(es) attached? NO

3. Nature of conveyance:  
  
☐ Assignment                      ☐ Merger  
☐ Security Agreement           ☒ Change of Name  
☐ Other  
Execution Dates: May 27, 2002

4. New Application number(s) and/or Patent number(s):  
A. 169 U.S. Patent Number(s):  
1. U.S. Letters Patent No. 6,737,424 issued May 18, 2004  
2. U.S. Letters Patent No. 6,730,672 issued May 4, 2004  
3. U.S. Letters Patent No. 6,686,467 issued February 3, 2004  
4. U.S. Letters Patent No. 6,566,048 issued May 20, 2003  
5. U.S. Letters Patent No. 6,541,453 issued April 1, 2003  
    -(continued on attached pages 2-5)-  
  
B. 9 U.S. Patent Application Number(s):  
1. U.S. Patent Application No. 10/427,991 filed May 2, 2003  
2. U.S. Patent Application No. 10/339,552 filed January 9, 2003  
3. U.S. Patent Application No. 10/319,512 filed December 16, 2002  
    -(continued on attached page 5)-  
If this document is being filed together with a new application the execution date of the application is \_\_\_\_\_.  
Additional numbers attached: YES (see attached pages)

5. Name and address of party to whom correspondence concerning this document only should be mailed:  
  
Name: Donald J. Bird  
  
Internal Address: Morgan, Lewis & Bockius LLP  
  
Street Address: 1111 Pennsylvania Ave., N.W.  
City: Washington State: D.C. Zip: 20004

6. Total number of applications and patents involved: 178  
  
7. Total fee (37 C.F.R. §3.41): \$ 7,120.00  
  
☒ Authorized to be charged to Deposit Account 50-0310  
  
8. Duplicate Cover Sheet attached

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.  
  
Donald J. Bird  
Name of Person Signing  
Reg. No. 25,323  
  
  
Signature  
  
September 22, 2004  
Date  
  
09/24/2004 REGISTRATION 00000257 500310 6737424  
01 FC:0021 7120.00 00  
Total number of pages including cover sheet, attachments and documents: 7

-(continued from Item 4A):-

6. U.S. Letters Patent No. 6,537,779 issued March 25, 2003
7. U.S. Letters Patent No. 6,511,798 issued January 28, 2003
8. U.S. Letters Patent No. 6,498,274 issued December 24, 2002
9. U.S. Letters Patent No. 6,458,793 issued October 1, 2002
10. U.S. Letters Patent No. 6,440,972 issued August 27, 2002
11. U.S. Letters Patent No. 6,423,731 issued July 23, 2002
12. U.S. Letters Patent No. 6,399,602 issued June 4, 2002
13. U.S. Letters Patent No. 6,391,880 issued May 21, 2002
14. U.S. Letters Patent No. 6,365,603 issued April 2, 2002
15. U.S. Letters Patent No. 6,355,695 issued March 12, 2002
16. U.S. Letters Patent No. 6,339,070 issued January 15, 2002
17. U.S. Letters Patent No. 6,337,327 issued January 8, 2002
18. U.S. Letters Patent No. 6,335,341 issued January 1, 2002
19. U.S. Letters Patent No. 6,313,290 issued November 6, 2001
20. U.S. Letters Patent No. 6,313,148 issued November 6, 2001
21. U.S. Letters Patent No. 6,313,127 issued November 6, 2001
22. U.S. Letters Patent No. 6,303,791 issued October 16, 2001
23. U.S. Letters Patent No. 6,300,098 issued October 9, 2001
24. U.S. Letters Patent No. 6,294,532 issued September 25, 2001
25. U.S. Letters Patent No. 6,291,201 issued September 18, 2001
26. U.S. Letters Patent No. 6,277,599 issued August 21, 2001
27. U.S. Letters Patent No. 6,267,956 issued July 31, 2001
28. U.S. Letters Patent No. 6,265,560 issued July 24, 2001
29. U.S. Letters Patent No. 6,265,411 issued July 24, 2001
30. U.S. Letters Patent No. 6,261,830 issued July 17, 2001
31. U.S. Letters Patent No. 6,258,547 issued July 10, 2001
32. U.S. Letters Patent No. 6,235,757 issued May 22, 2001
33. U.S. Letters Patent No. 6,235,711 issued May 22, 2001
34. U.S. Letters Patent No. 6,225,309 issued May 1, 2001
35. U.S. Letters Patent No. 6,214,826 issued April 10, 2001
36. U.S. Letters Patent No. 6,207,644 issued March 27, 2001
37. U.S. Letters Patent No. 6,184,225 issued February 6, 2001
38. U.S. Letters Patent No. 6,184,207 issued February 6, 2001
39. U.S. Letters Patent No. 6,147,083 issued November 14, 2000
40. U.S. Letters Patent No. 6,124,281 issued September 26, 2000
41. U.S. Letters Patent No. 6,110,729 issued August 29, 2000
42. U.S. Letters Patent No. 6,100,258 issued August 8, 2000
43. U.S. Letters Patent No. 6,096,539 issued August 1, 2000
44. U.S. Letters Patent No. 6,093,718 issued July 25, 2000
45. U.S. Letters Patent No. 6,090,824 issued July 18, 2000
46. U.S. Letters Patent No. 6,090,813 issued July 18, 2000
47. U.S. Letters Patent No. 6,087,122 issued July 11, 2000
48. U.S. Letters Patent No. 6,083,951 issued July 4, 2000
49. U.S. Letters Patent No. 6,057,345 issued May 2, 2000
50. U.S. Letters Patent No. 6,054,282 issued April 25, 2000
51. U.S. Letters Patent No. 6,051,580 issued April 18, 2000

100. U.S. Letters Patent No. 5,712,272 issued January 27, 1998
101. U.S. Letters Patent No. 5,710,169 issued January 20, 1998
102. U.S. Letters Patent No. 5,705,505 issued January 6, 1998
103. U.S. Letters Patent No. 5,700,798 issued December 23, 1997
104. U.S. Letters Patent No. 5,693,639 issued December 2, 1997
105. U.S. Letters Patent No. 5,691,349 issued November 25, 1997
106. U.S. Letters Patent No. 5,684,198 issued November 4, 1997
107. U.S. Letters Patent No. 5,681,840 issued October 28, 1997
108. U.S. Letters Patent No. 5,677,317 issued October 14, 1997
109. U.S. Letters Patent No. 5,668,137 issued September 16, 1997
110. U.S. Letters Patent No. 5,665,357 issued September 9, 1997
111. U.S. Letters Patent No. 5,656,626 issued August 12, 1997
112. U.S. Letters Patent No. 5,654,299 issued August 5, 1997
113. U.S. Letters Patent No. 5,654,295 issued August 5, 1997
114. U.S. Letters Patent No. 5,652,242 issued July 29, 1997
115. U.S. Letters Patent No. 5,641,793 issued June 24, 1997
116. U.S. Letters Patent No. 5,635,509 issued June 3, 1997
117. U.S. Letters Patent No. 5,630,793 issued May 20, 1997
118. U.S. Letters Patent No. 5,612,373 issued March 18, 1997
119. U.S. Letters Patent No. 5,612,352 issued March 18, 1997
120. U.S. Letters Patent No. 5,602,138 issued February 11, 1997
121. U.S. Letters Patent No. 5,589,489 issued December 31, 1996
122. U.S. Letters Patent No. 5,580,870 issued December 3, 1996
123. U.S. Letters Patent No. 5,576,334 issued November 19, 1996
124. U.S. Letters Patent No. 5,576,333 issued November 19, 1996
125. U.S. Letters Patent No. 5,569,658 issued October 29, 1996
126. U.S. Letters Patent No. 5,567,735 issued October 22, 1996
127. U.S. Letters Patent No. 5,565,477 issued October 15, 1996
128. U.S. Letters Patent No. 5,565,465 issued October 15, 1996
129. U.S. Letters Patent No. 5,563,141 issued October 8, 1996
130. U.S. Letters Patent No. 5,559,132 issued September 24, 1996
131. U.S. Letters Patent No. 5,559,131 issued September 24, 1996
132. U.S. Letters Patent No. 5,556,977 issued September 17, 1996
133. U.S. Letters Patent No. 5,554,613 issued September 10, 1996
134. U.S. Letters Patent No. 5,538,962 issued July 23, 1996
135. U.S. Letters Patent No. 5,534,525 issued July 9, 1996
136. U.S. Letters Patent No. 5,527,793 issued June 18, 1996
137. U.S. Letters Patent No. 5,527,791 issued June 18, 1996
138. U.S. Letters Patent No. 5,521,199 issued May 28, 1996
139. U.S. Letters Patent No. 5,521,179 issued May 28, 1996
140. U.S. Letters Patent No. 5,519,015 issued May 21, 1996
141. U.S. Letters Patent No. 5,512,575 issued April 30, 1996
142. U.S. Letters Patent No. 5,510,386 issued April 23, 1996
143. U.S. Letters Patent No. 5,504,089 issued April 2, 1996
144. U.S. Letters Patent No. 5,502,048 issued March 26, 1996
145. U.S. Letters Patent No. 5,492,905 issued February 20, 1996
146. U.S. Letters Patent No. 5,486,529 issued January 23, 1996
147. U.S. Letters Patent No. 5,486,515 issued January 23, 1996

52. U.S. Letters Patent No. 6,034,228 issued March 7, 2000
53. U.S. Letters Patent No. 6,034,056 issued March 7, 2000
54. U.S. Letters Patent No. 6,022,869 issued February 8, 2000
55. U.S. Letters Patent No. 6,015,814 issued January 18, 2000
56. U.S. Letters Patent No. 6,008,223 issued December 28, 1999
57. U.S. Letters Patent No. 5,998,444 issued December 7, 1999
58. U.S. Letters Patent No. 5,994,353 issued November 30, 1999
59. U.S. Letters Patent No. 5,981,531 issued November 9, 1999
60. U.S. Letters Patent No. 5,977,135 issued November 2, 1999
61. U.S. Letters Patent No. 5,976,849 issued November 2, 1999
62. U.S. Letters Patent No. 5,965,741 issued October 12, 1999
63. U.S. Letters Patent No. 5,965,576 issued October 12, 1999
64. U.S. Letters Patent No. 5,965,396 issued October 12, 1999
65. U.S. Letters Patent No. 5,962,486 issued October 5, 1999
66. U.S. Letters Patent No. 5,962,265 issued October 5, 1999
67. U.S. Letters Patent No. 5,955,464 issued September 21, 1999
68. U.S. Letters Patent No. 5,952,333 issued September 14, 1999
69. U.S. Letters Patent No. 5,942,514 issued August 24, 1999
70. U.S. Letters Patent No. 5,932,574 issued August 3, 1999
71. U.S. Letters Patent No. 5,919,793 issued July 6, 1999
72. U.S. Letters Patent No. 5,900,432 issued May 4, 1999
73. U.S. Letters Patent No. 5,889,024 issued March 30, 1999
74. U.S. Letters Patent No. 5,880,130 issued March 9, 1999
75. U.S. Letters Patent No. 5,866,611 issued February 2, 1999
76. U.S. Letters Patent No. 5,866,572 issued February 2, 1999
77. U.S. Letters Patent No. 5,861,401 issued January 19, 1999
78. U.S. Letters Patent No. 5,843,942 issued December 1, 1998
79. U.S. Letters Patent No. 5,837,705 issued November 17, 1998
80. U.S. Letters Patent No. 5,834,468 issued November 10, 1998
81. U.S. Letters Patent No. 5,827,653 issued October 27, 1998
82. U.S. Letters Patent No. 5,821,246 issued October 13, 1998
83. U.S. Letters Patent No. 5,814,630 issued September 29, 1998
84. U.S. Letters Patent No. 5,811,459 issued September 22, 1998
85. U.S. Letters Patent No. 5,807,821 issued September 15, 1998
86. U.S. Letters Patent No. 5,807,688 issued September 15, 1998
87. U.S. Letters Patent No. 5,801,168 issued September 1, 1998
88. U.S. Letters Patent No. 5,776,896 issued July 7, 1998
89. U.S. Letters Patent No. 5,776,675 issued July 7, 1998
90. U.S. Letters Patent No. 5,773,581 issued June 30, 1998
91. U.S. Letters Patent No. 5,770,603 issued June 23, 1998
92. U.S. Letters Patent No. 5,760,057 issued June 2, 1998
93. U.S. Letters Patent No. 5,753,659 issued May 19, 1998
94. U.S. Letters Patent No. 5,750,754 issued May 12, 1998
95. U.S. Letters Patent No. 5,739,149 issued April 14, 1998
96. U.S. Letters Patent No. 5,731,323 issued March 24, 1998
97. U.S. Letters Patent No. 5,731,309 issued March 24, 1998
98. U.S. Letters Patent No. 5,728,701 issued March 17, 1998
99. U.S. Letters Patent No. 5,721,222 issued February 24, 1998

148. U.S. Letters Patent No. 5,482,969 issued January 9, 1996
149. U.S. Letters Patent No. 5,480,910 issued January 2, 1996
150. U.S. Letters Patent No. 5,475,001 issued December 12, 1995
151. U.S. Letters Patent No. 5,474,999 issued December 12, 1995
152. U.S. Letters Patent No. 5,441,960 issued August 15, 1995
153. U.S. Letters Patent No. 5,434,184 issued July 18, 1995
154. U.S. Letters Patent No. 5,416,195 issued May 16, 1995
155. U.S. Letters Patent No. 5,411,973 issued May 2, 1995
156. U.S. Letters Patent No. 5,405,852 issued April 11, 1995
157. U.S. Letters Patent No. 5,393,779 issued February 28, 1995
158. U.S. Letters Patent No. 5,382,598 issued January 17, 1995
159. U.S. Letters Patent No. 5,356,894 issued October 18, 1994
160. U.S. Letters Patent No. 5,320,840 issued June 14, 1994
161. U.S. Letters Patent No. 5,306,626 issued April 26, 1994
162. U.S. Letters Patent No. 5,272,163 issued December 21, 1993
163. U.S. Letters Patent No. 5,270,311 issued December 14, 1993
164. U.S. Letters Patent No. 5,254,558 issued October 19, 1993
165. U.S. Letters Patent No. 5,137,806 issued August 11, 1992
166. U.S. Letters Patent No. 5,032,592 issued July 16, 1991
167. U.S. Letters Patent No. 4,977,148 issued December 11, 1990
168. U.S. Letters Patent No. 4,927,836 issued May 22, 1990
169. U.S. Letters Patent No. 4,873,329 issued October 10, 1989

-(continued from Item 4B):-

4. U.S. Patent Application No. 10/284,610 filed October 31, 2002
5. U.S. Patent Application No. 10/180,337 filed June 27, 2002
6. U.S. Patent Application No. 10/136,276 filed May 2, 2002
7. U.S. Patent Application No. 09/910,059 filed July 23, 2001
8. U.S. Patent Application No. 09/702,820 filed November 1, 2000
9. U.S. Patent Application No. 08/776,754 filed February 6, 1997

-(continued from Item 4A):-

6. U.S. Letters Patent No. 6,537,779 issued March 25, 2003
7. U.S. Letters Patent No. 6,511,798 issued January 28, 2003
8. U.S. Letters Patent No. 6,498,274 issued December 24, 2002
9. U.S. Letters Patent No. 6,458,793 issued October 1, 2002
10. U.S. Letters Patent No. 6,440,972 issued August 27, 2002
11. U.S. Letters Patent No. 6,423,731 issued July 23, 2002
12. U.S. Letters Patent No. 6,399,602 issued June 4, 2002
13. U.S. Letters Patent No. 6,391,880 issued May 21, 2002
14. U.S. Letters Patent No. 6,365,603 issued April 2, 2002
15. U.S. Letters Patent No. 6,355,695 issued March 12, 2002
16. U.S. Letters Patent No. 6,339,070 issued January 15, 2002
17. U.S. Letters Patent No. 6,337,327 issued January 8, 2002
18. U.S. Letters Patent No. 6,335,341 issued January 1, 2002
19. U.S. Letters Patent No. 6,313,290 issued November 6, 2001
20. U.S. Letters Patent No. 6,313,148 issued November 6, 2001
21. U.S. Letters Patent No. 6,313,127 issued November 6, 2001
22. U.S. Letters Patent No. 6,303,791 issued October 16, 2001
23. U.S. Letters Patent No. 6,300,098 issued October 9, 2001
24. U.S. Letters Patent No. 6,294,532 issued September 25, 2001
25. U.S. Letters Patent No. 6,291,201 issued September 18, 2001
26. U.S. Letters Patent No. 6,277,599 issued August 21, 2001
27. U.S. Letters Patent No. 6,267,956 issued July 31, 2001
28. U.S. Letters Patent No. 6,265,560 issued July 24, 2001
29. U.S. Letters Patent No. 6,265,411 issued July 24, 2001
30. U.S. Letters Patent No. 6,261,830 issued July 17, 2001
31. U.S. Letters Patent No. 6,258,547 issued July 10, 2001
32. U.S. Letters Patent No. 6,235,757 issued May 22, 2001
33. U.S. Letters Patent No. 6,235,711 issued May 22, 2001
34. U.S. Letters Patent No. 6,225,309 issued May 1, 2001
35. U.S. Letters Patent No. 6,214,826 issued April 10, 2001
36. U.S. Letters Patent No. 6,207,644 issued March 27, 2001
37. U.S. Letters Patent No. 6,184,225 issued February 6, 2001
38. U.S. Letters Patent No. 6,184,207 issued February 6, 2001
39. U.S. Letters Patent No. 6,147,083 issued November 14, 2000
40. U.S. Letters Patent No. 6,124,281 issued September 26, 2000
41. U.S. Letters Patent No. 6,110,729 issued August 29, 2000
42. U.S. Letters Patent No. 6,100,258 issued August 8, 2000
43. U.S. Letters Patent No. 6,096,539 issued August 1, 2000
44. U.S. Letters Patent No. 6,093,718 issued July 25, 2000
45. U.S. Letters Patent No. 6,090,824 issued July 18, 2000
46. U.S. Letters Patent No. 6,090,813 issued July 18, 2000
47. U.S. Letters Patent No. 6,087,122 issued July 11, 2000
48. U.S. Letters Patent No. 6,083,951 issued July 4, 2000
49. U.S. Letters Patent No. 6,057,345 issued May 2, 2000
50. U.S. Letters Patent No. 6,054,282 issued April 25, 2000
51. U.S. Letters Patent No. 6,051,580 issued April 18, 2000

100. U.S. Letters Patent No. 5,712,272 issued January 27, 1998
101. U.S. Letters Patent No. 5,710,169 issued January 20, 1998
102. U.S. Letters Patent No. 5,705,505 issued January 6, 1998
103. U.S. Letters Patent No. 5,700,798 issued December 23, 1997
104. U.S. Letters Patent No. 5,693,639 issued December 2, 1997
105. U.S. Letters Patent No. 5,691,349 issued November 25, 1997
106. U.S. Letters Patent No. 5,684,198 issued November 4, 1997
107. U.S. Letters Patent No. 5,681,840 issued October 28, 1997
108. U.S. Letters Patent No. 5,677,317 issued October 14, 1997
109. U.S. Letters Patent No. 5,668,137 issued September 16, 1997
110. U.S. Letters Patent No. 5,665,357 issued September 9, 1997
111. U.S. Letters Patent No. 5,656,626 issued August 12, 1997
112. U.S. Letters Patent No. 5,654,299 issued August 5, 1997
113. U.S. Letters Patent No. 5,654,295 issued August 5, 1997
114. U.S. Letters Patent No. 5,652,242 issued July 29, 1997
115. U.S. Letters Patent No. 5,641,793 issued June 24, 1997
116. U.S. Letters Patent No. 5,635,509 issued June 3, 1997
117. U.S. Letters Patent No. 5,630,793 issued May 20, 1997
118. U.S. Letters Patent No. 5,612,373 issued March 18, 1997
119. U.S. Letters Patent No. 5,612,352 issued March 18, 1997
120. U.S. Letters Patent No. 5,602,138 issued February 11, 1997
121. U.S. Letters Patent No. 5,589,489 issued December 31, 1996
122. U.S. Letters Patent No. 5,580,870 issued December 3, 1996
123. U.S. Letters Patent No. 5,576,334 issued November 19, 1996
124. U.S. Letters Patent No. 5,576,333 issued November 19, 1996
125. U.S. Letters Patent No. 5,569,658 issued October 29, 1996
126. U.S. Letters Patent No. 5,567,735 issued October 22, 1996
127. U.S. Letters Patent No. 5,565,477 issued October 15, 1996
128. U.S. Letters Patent No. 5,565,465 issued October 15, 1996
129. U.S. Letters Patent No. 5,563,141 issued October 8, 1996
130. U.S. Letters Patent No. 5,559,132 issued September 24, 1996
131. U.S. Letters Patent No. 5,559,131 issued September 24, 1996
132. U.S. Letters Patent No. 5,556,977 issued September 17, 1996
133. U.S. Letters Patent No. 5,554,613 issued September 10, 1996
134. U.S. Letters Patent No. 5,538,962 issued July 23, 1996
135. U.S. Letters Patent No. 5,534,525 issued July 9, 1996
136. U.S. Letters Patent No. 5,527,793 issued June 18, 1996
137. U.S. Letters Patent No. 5,527,791 issued June 18, 1996
138. U.S. Letters Patent No. 5,521,199 issued May 28, 1996
139. U.S. Letters Patent No. 5,521,179 issued May 28, 1996
140. U.S. Letters Patent No. 5,519,015 issued May 21, 1996
141. U.S. Letters Patent No. 5,512,575 issued April 30, 1996
142. U.S. Letters Patent No. 5,510,386 issued April 23, 1996
143. U.S. Letters Patent No. 5,504,089 issued April 2, 1996
144. U.S. Letters Patent No. 5,502,048 issued March 26, 1996
145. U.S. Letters Patent No. 5,492,905 issued February 20, 1996
146. U.S. Letters Patent No. 5,486,529 issued January 23, 1996
147. U.S. Letters Patent No. 5,486,515 issued January 23, 1996

52. U.S. Letters Patent No. 6,034,228 issued March 7, 2000
53. U.S. Letters Patent No. 6,034,056 issued March 7, 2000
54. U.S. Letters Patent No. 6,022,869 issued February 8, 2000
55. U.S. Letters Patent No. 6,015,814 issued January 18, 2000
56. U.S. Letters Patent No. 6,008,223 issued December 28, 1999
57. U.S. Letters Patent No. 5,998,444 issued December 7, 1999
58. U.S. Letters Patent No. 5,994,353 issued November 30, 1999
59. U.S. Letters Patent No. 5,981,531 issued November 9, 1999
60. U.S. Letters Patent No. 5,977,135 issued November 2, 1999
61. U.S. Letters Patent No. 5,976,849 issued November 2, 1999
62. U.S. Letters Patent No. 5,965,741 issued October 12, 1999
63. U.S. Letters Patent No. 5,965,576 issued October 12, 1999
64. U.S. Letters Patent No. 5,965,396 issued October 12, 1999
65. U.S. Letters Patent No. 5,962,486 issued October 5, 1999
66. U.S. Letters Patent No. 5,962,265 issued October 5, 1999
67. U.S. Letters Patent No. 5,955,464 issued September 21, 1999
68. U.S. Letters Patent No. 5,952,333 issued September 14, 1999
69. U.S. Letters Patent No. 5,942,514 issued August 24, 1999
70. U.S. Letters Patent No. 5,932,574 issued August 3, 1999
71. U.S. Letters Patent No. 5,919,793 issued July 6, 1999
72. U.S. Letters Patent No. 5,900,432 issued May 4, 1999
73. U.S. Letters Patent No. 5,889,024 issued March 30, 1999
74. U.S. Letters Patent No. 5,880,130 issued March 9, 1999
75. U.S. Letters Patent No. 5,866,611 issued February 2, 1999
76. U.S. Letters Patent No. 5,866,572 issued February 2, 1999
77. U.S. Letters Patent No. 5,861,401 issued January 19, 1999
78. U.S. Letters Patent No. 5,843,942 issued December 1, 1998
79. U.S. Letters Patent No. 5,837,705 issued November 17, 1998
80. U.S. Letters Patent No. 5,834,468 issued November 10, 1998
81. U.S. Letters Patent No. 5,827,653 issued October 27, 1998
82. U.S. Letters Patent No. 5,821,246 issued October 13, 1998
83. U.S. Letters Patent No. 5,814,630 issued September 29, 1998
84. U.S. Letters Patent No. 5,811,459 issued September 22, 1998
85. U.S. Letters Patent No. 5,807,821 issued September 15, 1998
86. U.S. Letters Patent No. 5,807,688 issued September 15, 1998
87. U.S. Letters Patent No. 5,801,168 issued September 1, 1998
88. U.S. Letters Patent No. 5,776,896 issued July 7, 1998
89. U.S. Letters Patent No. 5,776,675 issued July 7, 1998
90. U.S. Letters Patent No. 5,773,581 issued June 30, 1998
91. U.S. Letters Patent No. 5,770,603 issued June 23, 1998
92. U.S. Letters Patent No. 5,760,057 issued June 2, 1998
93. U.S. Letters Patent No. 5,753,659 issued May 19, 1998
94. U.S. Letters Patent No. 5,750,754 issued May 12, 1998
95. U.S. Letters Patent No. 5,739,149 issued April 14, 1998
96. U.S. Letters Patent No. 5,731,323 issued March 24, 1998
97. U.S. Letters Patent No. 5,731,309 issued March 24, 1998
98. U.S. Letters Patent No. 5,728,701 issued March 17, 1998
99. U.S. Letters Patent No. 5,721,222 issued February 24, 1998



148. U.S. Letters Patent No. 5,482,969 issued January 9, 1996
149. U.S. Letters Patent No. 5,480,910 issued January 2, 1996
150. U.S. Letters Patent No. 5,475,001 issued December 12, 1995
151. U.S. Letters Patent No. 5,474,999 issued December 12, 1995
152. U.S. Letters Patent No. 5,441,960 issued August 15, 1995
153. U.S. Letters Patent No. 5,434,184 issued July 18, 1995
154. U.S. Letters Patent No. 5,416,195 issued May 16, 1995
155. U.S. Letters Patent No. 5,411,973 issued May 2, 1995
156. U.S. Letters Patent No. 5,405,852 issued April 11, 1995
157. U.S. Letters Patent No. 5,393,779 issued February 28, 1995
158. U.S. Letters Patent No. 5,382,598 issued January 17, 1995
159. U.S. Letters Patent No. 5,356,894 issued October 18, 1994
160. U.S. Letters Patent No. 5,320,840 issued June 14, 1994
161. U.S. Letters Patent No. 5,306,626 issued April 26, 1994
162. U.S. Letters Patent No. 5,272,163 issued December 21, 1993
163. U.S. Letters Patent No. 5,270,311 issued December 14, 1993
164. U.S. Letters Patent No. 5,254,558 issued October 19, 1993
165. U.S. Letters Patent No. 5,137,806 issued August 11, 1992
166. U.S. Letters Patent No. 5,032,592 issued July 16, 1991
167. U.S. Letters Patent No. 4,977,148 issued December 11, 1990
168. U.S. Letters Patent No. 4,927,836 issued May 22, 1990
169. U.S. Letters Patent No. 4,873,329 issued October 10, 1989

-(continued from Item 4B):-

4. U.S. Patent Application No. 10/284,610 filed October 31, 2002
5. U.S. Patent Application No. 10/180,337 filed June 27, 2002
6. U.S. Patent Application No. 10/136,276 filed May 2, 2002
7. U.S. Patent Application No. 09/910,059 filed July 23, 2001
8. U.S. Patent Application No. 09/702,820 filed November 1, 2000
9. U.S. Patent Application No. 08/776,754 filed February 6, 1997

**I JOHN BICKMORE HODGSON** of Wilmslow Cheshire England

Notary Public duly authorised admitted and sworn and practising  
within the United Kingdom of Great Britain and Northern Ireland **do**

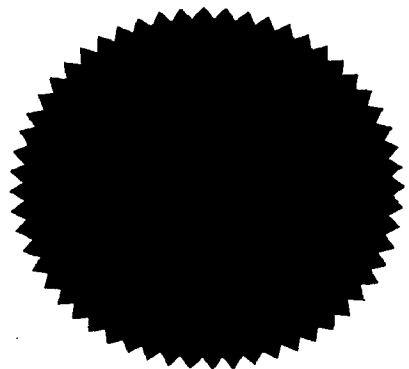
**hereby certify** that the Photostat matter hereto annexed and on which I  
have impressed my notarial seal is a true copy of a document the original  
of which was produced to me at *Macclesfield England*

this *28<sup>th</sup>* day of *May*

2002

*[Signature]*

**John Bickmore Hodgson**  
Notary Public





# THE COMPANIES ACT 1985

Company No. 2710846

The Registrar of Companies for England and Wales hereby certifies that

SYNGENTA LIMITED (originally called HACKREMCO (NO.757) LIMITED, changed its name on 25th September 1992 to ICI Bioscience Limited, which was changed on 18th November 1992 to ZENECA LIMITED, which was changed on 21st November 2000 to SYNGENTA LIMITED, each change having been made by special resolution) was incorporated under the Companies Act 1985 as a limited company on 29th April 1992.

The Registrar further certifies that according to the documents on the file of the company, the situation of the registered office is SYNGENTA EUROPEAN REGIONAL CENTRE, PRIESTLEY ROAD, SURREY RESEARCH PARK, GUILDFORD, SURREY GU2 7YH.  
\*\*\*\*\*

Given at Companies House, Cardiff the 27th May 2002

**CATHERINE LLEWELLYN**

for the Registrar of Companies



*Companies House*

— for the record —

RECORDED: 09/22/2004

PATENT  
REEL: 015841 FRAME: 0277