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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------|--|
| Form PTO-1595<br>(Rev. 03/01)<br>OMB No. 0651-0027 (exp. 5/31/2002)<br>Tab settings ⇒ ⇒ ⇒                                                                                                                                                                                                                                                                                                                                                               |  | 01-24-2003<br><br>102345966                                                                                                                                                                                                                                                                             |  | EET U.S. DEPARTMENT OF COMMERCE<br>U.S. Patent and Trademark Office |  |
| To the Honorable Commission...                                                                                                                                                                                                                                                                                                                                                                                                                          |  | attached original documents or copy thereof.                                                                                                                                                                                                                                                                                                                                             |  |                                                                     |  |
| 1. Name of conveying party(ies):<br><b>1-21-03</b><br>Aventis CropScience GmbH                                                                                                                                                                                                                                                                                                                                                                          |  | 2. Name and address of receiving party(ies):<br>Name: <b>Bayer CropScience GmbH</b><br>Internal Address: D-65929 Frankfurt am Main<br>GERMANY                                                                                                                                                                                                                                            |  |                                                                     |  |
| Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                                                                                                                                                                                                                                                                                                                |  | Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                                                                                                                                                                                                                                                           |  |                                                                     |  |
| 3. Nature of Conveyance:<br><input type="checkbox"/> Assignment <input type="checkbox"/> Merger<br><input type="checkbox"/> Security Agreement <input checked="" type="checkbox"/> Change of Name<br><input type="checkbox"/> Other                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                          |  |                                                                     |  |
| Effective Date: June 5, 2002                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                                                                                                                                                                                                                                                                                                                                                                                          |  |                                                                     |  |
| 4. Application number(s) or patent number(s):<br>If this document is being filed together with a new application, the execution date of the application is:<br>A. Patent Application No.(s) <u>09/522,212 &amp; 09/526,660 &amp; 09/567,719 &amp; 09/782,815</u><br>B. Patent No.(s) <u>6,475,541 (Ser. No. 09/567,719)</u><br>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                         |  |                                                                                                                                                                                                                                                                                                                                                                                          |  |                                                                     |  |
| 5. Name and address of party to whom correspondence concerning document should be mailed:<br>Name: <u>William F. Lawrence</u><br>Internal Address: <u>FROMMER LAWRENCE &amp; HAUG LLP</u><br><u>745 Fifth Avenue</u><br><u>New York, New York 10151</u>                                                                                                                                                                                                 |  | 6. Total number of applications and patents involved: 4<br>7. Total fee (37 CFR 3.41) .....\$ 160.00<br><input checked="" type="checkbox"/> Enclosed<br><input checked="" type="checkbox"/> Authorized to charge deposit account if any additional fees are deemed necessary.<br>8. Deposit account number: 50-0320<br>(Attach duplicate copy of this page if paying by deposit account) |  |                                                                     |  |
| DO NOT USE THIS SPACE                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                                                                                                                                                                                                                                                                                                                                                                                          |  |                                                                     |  |
| 9. Statement and signature.<br><i>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.</i><br>William F. Lawrence<br>Name of Person Signing<br><br>Signature<br>January 17, 2003<br>Date<br>Total number of pages including cover sheet, attachments, and documents: |  |                                                                                                                                                                                                                                                                                                                                                                                          |  |                                                                     |  |

Mail documents to be recorded with required cover sheet information to:  
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Washington, D.C. 20231

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1) Gericht: Frankfurt am Main

2) Gegenstand des Unternehmens

3) Patent-Nr. 49796

4) Blatt

5) Tag der Eintragung  
des Unternehmens  
in das Handelsregister

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Handbuch von 1911

HR B 49796

| a) Firma<br>b) Sitz<br>c) Gegenstand des Unternehmens                         | Grund-<br>oder<br>Gesellschafts-<br>statut | Vorstand<br>Friedrich Wilhelm<br>Gemeinschaft<br>Gesellschaft<br>Vorstand                                                        | Indien                                                                         | Fachbereich                                                                                                                                                                                                                                                            | d) Tag der Eintragung<br>b) Eintragung<br>c) Eintragung |
|-------------------------------------------------------------------------------|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|
| 2                                                                             | 3                                          | 4                                                                                                                                | 5                                                                              | 6                                                                                                                                                                                                                                                                      | 7                                                       |
|                                                                               |                                            | Dr. Volker Beyer<br>geb. 18.07.1909,<br>Berlin                                                                                   |                                                                                | Dr. Volker Beyer ist zum Geschäftsführer bestellt.<br>Er vertritt gemeinsam mit einem anderen Geschäftsführer<br>oder gemeinsam mit einem Prokuristen,<br>der er alleiniger Geschäftsführer, vertritt er allein,<br>höher jedoch ist nicht sehr Geschäftsführer.       | 9.11.7.1901<br>(Berlin)                                 |
|                                                                               |                                            | Personenstands-<br>buch:<br>Volker Dr. Volker<br>geb. 18.07.1909,<br>Berlin<br>heiratet Dr. Volker<br>geb. 18.07.1909,<br>Berlin |                                                                                |                                                                                                                                                                                                                                                                        | 19.8.2001<br>(Berlin)<br>Hilfen durch<br>Verträge       |
|                                                                               |                                            |                                                                                                                                  | Die Broschüre (1.1.1911) ist nicht<br>1.1.1911 ist nicht<br>1.1.1911 ist nicht |                                                                                                                                                                                                                                                                        | 15.11.2001<br>(Berlin)                                  |
|                                                                               | 255.651.100<br>RM                          |                                                                                                                                  |                                                                                | Durch Beschluss der Gesellschaftersammlung vom 19.<br>Oktober 2001 ist das Stammkapital auf 255.651.52 RM<br>erhöht, wobei durch Aufhebung der Gesellschaft<br>an 46,48 RM und 255.651.100 RM erhält und der<br>Gesellschaftersammlung in § 3 (Stammkapital) geändert. | 11.2.2002<br>(Berlin)                                   |
|                                                                               |                                            |                                                                                                                                  |                                                                                | Durch Beschluss der Gesellschaftersammlung vom<br>15. Juni 2002 ist der Gesellschaftersammlung in § 3 (Firma)<br>geändert.                                                                                                                                             | 15.6.2002<br>(Berlin)                                   |
| a) b) c) d) e) f) g) h) i) j) k) l) m) n) o) p) q) r) s) t) u) v) w) x) y) z) |                                            |                                                                                                                                  |                                                                                |                                                                                                                                                                                                                                                                        |                                                         |

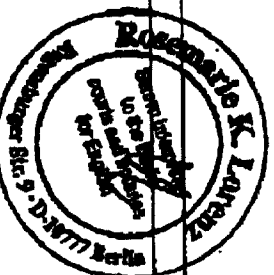


Die Unterschrift mit den Eintragungen  
im Handelsregister wird bedingt.

Frankfurt am Main  
1911  
als Unterschriften der Geschäftsstelle

Fortsetzung auf dem...

| Anteil Amtsgericht Frankfurt am Main |                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |                                                                         | Certified photocopy                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  | thousands | hundreds                                                                                                                                                                      | ones | HR B 49796 | Page 1 |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|-------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------|--------|
| entry                                | a) Company name<br>b) Registered office<br>c) Nature of the business                                                                                                                                                                                                                                                                                                                                                  | Capital stock<br>or<br>Nominal capital<br>DM | Executive board<br>General partners<br>Managing directors<br>Liquidator | Signature power<br>"Prokura"                                                                                                                                                                                                                                                                                                                                        | Legal constitution                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |           | a) Day of entry<br>and signature<br>b) Notes                                                                                                                                  |      |            |        |
| 1                                    | 2                                                                                                                                                                                                                                                                                                                                                                                                                     | 3                                            | 4                                                                       | 5                                                                                                                                                                                                                                                                                                                                                                   | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |           | 7                                                                                                                                                                             |      |            |        |
| 1                                    | a) Aventis CropScience GmbH<br>b) Frankfurt am Main<br>c) The development, manufacture and sale of products for agricultural requirements, in particular pesticides, fertilizers, seeds, and of products for household protection. This also includes research in the above-stated areas, including biotechnical and genetic engineering research, and also plant breeding, landscape care and agricultural services. | DM 500,010,000                               | Peter Henkel, born 09 Sept. 1942, Berlin                                | Signature power held jointly with a manager or another authorized signatory:<br>1.) David Richter, born 09 March 1944, Berlin;<br>2.) Dr. Edgar Simon born 06 Sept. 1961, Frankfurt am Main;<br>3.) Bernhard Seidler, born 08 December 1949, Berlin;<br>4.) Jürgen Ulrich, born 24 September 1957, Berlin;<br>5.) Dr. Günther Falck, born 07 April 1940, Königstein | Company with limited liability. The agreement among shareholders was concluded on 16 February 1990. It has been amended several times, most recently on 30 December 1999. By resolution of the shareholders' meeting of 30 December 1999, the registered office has been moved from Berlin to Frankfurt am Main and § 1 (2) (Registered Office) has been amended. The manager Peter Henkel represents the company jointly with another managing director or jointly with an authorized signatory. As long as he is the sole managing director, he represents the company alone. |  |           | a) 30 June 2000 [SIGNATURE] (Seitmann)<br>b) Agreement among shareholders p. 13 et seq. Special volume<br>Formerly local court Amtsgericht Berlin-Charlottenburg<br>HRB 31850 |      |            |        |
| 2                                    | Specific attention is drawn to the fact that the underlined parts of the entry in the following photocopy have been cancelled in conjunction with the notes of amendment and cancellations                                                                                                                                                                                                                            |                                              |                                                                         | The correct name of the authorized signatory (1) David Richter, born 09 June 1961.                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |           | a) 11 July 2000 [SIGNATURE] Hapfel<br>b) Corrected ex officio<br>a) 18 July 2000 [SIGNATURE] (Lohme)<br>b) Corrected ex officio<br>a) 6 December 2000 [SIGNATURE] (Lohme)     |      |            |        |
| 3                                    |                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |                                                                         | The correct date of birth of the authorized signatory 2) Dr. Edgar Simon is: 09 June 1961.                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |           |                                                                                                                                                                               |      |            |        |
| 4                                    |                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |                                                                         | Signature power held jointly with a managing director or another authorized signatory 6.) Stefan Günther, born 21 July 1961, Gersheim                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |           |                                                                                                                                                                               |      |            |        |
|                                      |                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |                                                                         |                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |           | Continued overleaf                                                                                                                                                            |      |            |        |



Original Translation from the German Language

| Local Court Amtsgerichts Frankfurt am Main                  |                                              |                                                                                                                                                                       |                                                                                      | Reverse of page 1                                                                                                                                                                                                                                                                                                |                                                                                        | FHR B 49796 |
|-------------------------------------------------------------|----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------|
| 1                                                           | 2                                            | 3                                                                                                                                                                     | 4                                                                                    | 5                                                                                                                                                                                                                                                                                                                | 6                                                                                      | 7           |
| Company name<br>Registered office<br>Nature of the business | Capital stock<br>or<br>Nominal capital<br>DM | Executive board<br>General partners<br>Managing directors<br>Liquidator                                                                                               | Signature Power<br>"Prokura"                                                         | Legal constitution                                                                                                                                                                                                                                                                                               | a) Day of entry<br>and signature<br>b) Notes                                           |             |
|                                                             |                                              | Dr. Volker Sjak,<br>born on 18 July<br>1949, Berlin                                                                                                                   |                                                                                      |                                                                                                                                                                                                                                                                                                                  | a) 31 July 2001<br>[SIGNATURE]<br>(Hartmann)                                           |             |
|                                                             |                                              | Amendment of<br>personnel details:<br>Previously: Dr.<br>Volker Sjak, born on<br>18 July 1949,<br>Berlin;<br>Now: Dr. Volker<br>Sjak, born<br>18 July 1949,<br>Berlin |                                                                                      | Dr. Volker Sjak has been appointed as a<br>managing director. He represents the company<br>jointly with another managing director or<br>jointly with an authorized signatory.<br>Whereas he is the sole managing director, he<br>represents the company alone.<br>Peter Henkel is no longer a managing director. | a) 9 August 2001<br>[SIGNATURE]<br>(Hartmann)<br>b) Corrected ex<br>officio.           |             |
|                                                             |                                              |                                                                                                                                                                       | The signatory powers (1.) David<br>Richter and (3.) Bernhard Sander<br>have expired. |                                                                                                                                                                                                                                                                                                                  | a) 6 December 2001<br>[SIGNATURE]<br>(Bauer)                                           |             |
|                                                             | EUR<br>255,651,100                           |                                                                                                                                                                       |                                                                                      | By resolution of the shareholders' meeting of<br>19 October 2001, the nominal capital has been<br>converted to EUR 255,651,053.52, then raised<br>by increasing the participation by EUR 46,48 to<br>EUR 255,651,100 and § 3 (Nominal Capital) of<br>the agreement among shareholders has been<br>amended.       | a) 11 February 2002<br>[SIGNATURE]<br>(Kaiser)<br>b) Page 58 of seq-<br>Special volume |             |
| 9<br>a)<br>Bayer CropScience GmbH                           |                                              |                                                                                                                                                                       |                                                                                      | By resolution of the shareholders' meeting of<br>03 June 2002, § 1 (Company Name) of the<br>agreement among shareholders has been<br>amended.                                                                                                                                                                    | a) 19 June 2002<br>[SIGNATURE]<br>(Kaiser)<br>b) Page 71 of seq-<br>Special volume     |             |
|                                                             |                                              |                                                                                                                                                                       | [ROUND RUBBER STAMP]<br>Local Court Amtsgericht<br>Frankfurt am Main                 | It is certified that the entries hereunder correspond<br>to the entries in the commercial register, Frankfurt<br>am Main, 2 July 2002<br>[SIGNATURE]<br>as registrar of the court registry                                                                                                                       |                                                                                        |             |



Certified Translation from the German Language

**Certification**

I hereby certify that the translation on the preceding two pages to the best of my knowledge and belief is a true and complete translation from the German language of the document attached hereto.

Berlin, 18 November 2002

  
\_\_\_\_\_  
Rosemarie K. Lorenz  
Certified Translator/Sworn Interpreter  
to the Berlin Courts and Notaries  
for the English Language

