To ther	the Director of the Jnited States Passat an	55409 55409
1.		nnemie BOETS Stijn VANNESTE ra VAN HOUDT
	Additional name(s) of conveying party(ies)	
2.	Name and Address of Party(ies) receiving an interest (assign Name:Name:Aventis Cropscience N.V.Address:Josef Plateaustraat 22, 9000 Gent	ee(s)): Name: Address:
	Country: BELGIUM Additional name(s) and address(es) atta	Country: ached? Yes X No
3. Exe	Nature of Conveyance: Assignment Merger Verified Translation Security Agreement ecution Date: February 5, 2002	Change of Name Other:
4.	Application number(s) or patent number(s): If this document is being filed together with a new application A. <u>Patent Application No(s).:</u> 10/040,906 Others on additional sheet(s) attach	on, the execution date(s) of the application is: February 5, 2002 B. Patent No(s).: ned? Yes No
5.	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: Application(s): <u>1</u> + Patent(s): <u>0</u>
	Robert M. Schulman Intellectual Property Department Hunton & Williams 1900 K Street, N.W. Suite 1200 Washington, DC 20006-1109 (202) 955-1500 (telephone) (202) 778-2201 (facsimile)	 Total Fee (37 C.F.R. § 3.41) \$ 40.00 Enclosed Authorized to be charged to Deposit Account
		 8. Deposit Account No.: <u>50-0206</u> (Duplicate copy of this sheet attached) Charge any underpayment or credit any overpayment to above Deposit Account
9.	DO NOT USE THIS SPACE Statement and Signature	
	To the best of my knowledge and belief, the foregoing inform the original document. David H. Milligan	mation is true and correct and any attached copy is a true copy of $\frac{1}{500000000000000000000000000000000000$
	Name of Person Signing	Signature Date
	Total number of pages including co	ver sheet, attachments, and document:

ASSIGNMENT

WHEREAS, WE, Greta ARNAUT, residing at Aalterseweg 40, B-9910 Knesselare, BELGIUM; Annemie BOETS, residing at Schonenberg 6, B-9620 Velzeke, BELGIUM; Stijn VANNESTE, residing at Moorseelsestraat 74, B-8500 Kortrijk, BELGIUM; Jeroen VAN RIE, residing at Gravin Johannalaan 10, B-9900 Eeklo, BELGIUM; and Sara VAN HOUDT, residing at Poortweg 7, B-9620 Zottegem, BELGIUM, have invented certain new and useful improvements in and to the subject matter of:

NOVEL BACILLUS THURINGIENSIS INSECTICIDAL PROTEINS

described in an application for United States Letters Patent filed on January 9, 2002, and accorded Application No. 10/040,906;

AND, WHEREAS, AVENTIS CROPSCIENCE N.V., having a place of business located at Jozef Plateaustraat 22, 9000, Gent Belgium (hereinafter "ASSIGNEE"), is desirous of acquiring certain rights to the improvements and under the application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration, receipt of which is hereby acknowledged, we do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said improvements, said United States application, any other United States applications, including provisional, divisional, renewal, substitute, continuation, reexamination and reissue applications, based in whole or in part on said United States applications or in whole or in part on said improvements, any foreign applications, including international and regional applications, based in whole or in part on any of the aforesaid United States applications or in whole or in part on said improvements, and in and to any and all letters patent, including extensions thereof, of any country which have been or may be granted on any of the aforesaid applications or on said improvements or any parts thereof;

AND WE hereby authorize and request our agents, Hunton & Williams, whose address is 1900 K Street, Suite 1200, Washington, DC 20006-1109, to insert hereon any identification necessary or desirable for recordation of this document, including the filing date and application number of said application when known.

AND WE hereby agree for ourselves and our heirs, executors and administrators to execute without further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of said abovereferenced application or in the preparation or prosecution of any continuing, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extensions or interference proceedings, or other applications for patents of any region or country, that may be necessary to secure to ASSIGNEE its interest and title in and to said improvements or any parts thereof, and in and to said several patents or any of them;

AND WE hereby covenant for ourselves and our legal representatives, and agree with said ASSIGNEE, its successors and assigns, that we have granted no right or license to make, use, sell or offer to sell said improvements, to anyone except said ASSIGNEE, that prior to the execution of this deed, our right, title and interest in said improvements had not been otherwise encumbered, and that we have not and will not execute any instrument in conflict therewith;

PATENT REEL: 013072 FRAME: 0676

AND WE do hereby authorize and request the United States Commissioner for Patents to issue any and all letters patent which may be granted upon said United States applications, or upon said improvements or any parts thereof when granted, to said ASSIGNEE.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

munari 2002

februarii 2002

51212

Date

<u>5 Febr 2002</u> Date

<u>5 februari 2002</u> Date

Greta AR Annemie BO NESTE

Jara Voin Houdt Sara VAN HOUDT

WITNESSES: buter lleulemon Taloska D'Halse

HUNTON & WILLIAMS INTELLECTUAL PROPERTY DEPARTMENT 1900 K STREET, N.W. **SUITE 1200** WASHINGTON, DC 20006-1109 (202) 955-1500 (TELEPHONE) (202) 778-2201 (FACSIMILE)

WASHINGTON 268877v1 **RECORDED: 06/24/2002** 2

PATENT REEL: 013072 FRAME: 0677