10/19/01 FRI 13:16 FAX 6367376047	MONSANTO 🖾 002
FORM PTO-1595 RECORDATION FO	RM COVER SHEET U.S. DEPARTMENT OF COMMERCE
(Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) PATENT	TS ONLY Patent and Trademark Office
Tab settings $\Rightarrow \Rightarrow \Rightarrow igvee V$ V	▼ ▼ ▼ ▼
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies):	Name and address of receiving party(ies):
Victor M. Gouzov	Name: Monsanto Technology LLC
Thomas M. Malvar	Name: Monsanto Technology LLC
James K. Roberts Sakuntala Sivasupramaniam	Internal Address: <u>800 North Lindbergh</u>
Additional name(s) of conveying party(ies) attached?	St. Louis, Missouri 63167
3. Nature of conveyance:	
Assignment 🔲 Merger	Street Address: 800 North Lindbergh
Security Agreement Change of Name	
Other	City: <u>St. Louis</u> State: <u>MO</u> ZIP: <u>63167</u>
Execution Date: September 11, 2001	Additional name(s) & address(es) attached? 🛛 Yes 🖾 No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application	n, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
60/232,099	
PCT/US01/28746	
	l ched? Yes X No
Additional numbers atta	
5. Name and address of party to whom correspondence	
concerning document should be mailed:	6. Total number of applications and patents involved:
Name:Gail Wuellner, Timothy K. Ball	
	7. Total fee (37 CFR 3.41) ss 80.00
Internal Address: <u>Monsanto Company</u>	
800 North Lindbergh, Mail Zone E2NA	Enclosed
St. I avia Missouri 62167	X Authorized to be charged to deposit account
St. Louis, Missouri 63167	
Street Address: 800 North Lindbergh	8. Deposit account number:
Mail Zone E2NA	
	<u>13-4125</u>
	(Attach dupilcate copy of this page if paying by deposit account)
DO NOT	USE THIS SPACE
9. Statement and signature.	
	ation is true and correct and any attached copy is a true copy of
the original document.	
Timothy K. Ball	Voltow 14, 2001
- +	Signature Date '
	over sheet, attachments, and document;
Commissioner of Patents & T	Frådemarka, Box Aasignments n, D.C. 20231

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PATENT REEL: 012082 FRAME: 0412

Attorney Docket No. <u>38-21(51382)</u>

ASSIGNMENT

WHEREAS, WE, the undersigned, have made certain invention or inventions which are disclosed in patent application(s) and/or provisional patent application(s) entitled:

Insect Inhibitory Bacillus thuringiensis Proteins, Fusions, and Methods of Use

identified as <u>US Provisional Serial No. 60/232,099</u> and filed on <u>September 12</u>, 2000; and

WHEREAS, Monsanto Technology LLC, of St. Louis, Missouri, a Corporation of the State of Delaware, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, FOR GOOD AND VALUABLE CONSIDERATION, the receipt of which is hereby acknowledged, WE do hereby sell, assign and transfer to said Monsanto Technology LLC, its successors and assigns, the entire right, title and interest in and to said invention or inventions, in any form or embodiment thereof, and in and to said application(s); and in and to any and all applications filed in any country based thereon, including the right to file applications in countries other than the country of priority filing under the provisions of any international convention; also in and to any and all improvements on said invention or inventions now or hereafter made by me/us as employee(s), agent(s) or contractor(s) of said Monsanto Technology LLC; also the entire right, title and interest in and to any and all patents, including reissues and extensions thereof, to be obtained in any country upon said invention, inventions or improvements, and any and all continuing applications, including divisional, continuation and continuation-in-part applications, substitute applications, and applications claiming benefit of an earlier filed provisional application, which may be filed upon said invention, inventions or improvements in any country; and

WE hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said Monsanto Technology LLC, as assignee of the entire interest.

WE further agree, without any payment by Monsanto Technology LLC other than in reimbursement of reasonable expenses we may incur, to communicate to said Monsanto Technology LLC, its representatives or agents, any facts relating to said invention, inventions or improvements, including evidence for purposes of interference, opposition or other legal proceedings, whenever requested; testify in any interference, opposition or other legal proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective.

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Attorney Docket No. <u>38-21(51382)</u>

IN TESTIMONY WHEREOF, I/WE have hereto set our hands on the dates set after our signatures.

Mula 11 Annal - Alland
Signature: $\underline{Victor M}$. $\underline{Gausson}$ Date: $\underline{\mathcal{I}} - 1/2001$
Name: <u>Victor M. Gouzov</u>
City and state or country of residence: <u>Manchester</u> , Missouri
State of Missouri
}ss.
County of <u>St. Louis</u>
On this 1/th day of <u>September</u> , 2001, before me personally appeared
Victor M. Gouzov, to me known to be the person who executed the foregoing instrument and
acknowledged that he executed the same as his free act and deed; in testimony whereof I have
hereto set my hand and official seal on the day last above written.
mi '
(seal) <u>Therefore</u>
Notary Public or Consular Officer
My Commission expires 7/3/2005 MiCHELLE LUDWIG St. Louis County
My Commission Expires July 13, 2005
Signature: Ann M. Mila Date: 9-11-01
Name: Thomas M. Malvar
City and state or country of residence: Troy. Missouri
State of <u>Missouri</u>
} ss.
County of <u>St. Louis</u>
On this <u>11th</u> day of <u>September</u> , 2001, before me personally appeared
<u>Thomas M. Malvar</u> , to me known to be the person who executed the foregoing instrument and
acknowledged that he executed the same as his free act and deed; in testimony whereof I have
hereto set my hand and official seal on the day last above written.
(seal) <u>Michelle Judevily</u>
Notary Public or Consular Officer
My Commission expires $\frac{7}{13}/2\omega s^{-1}$
St. Louis County
My Commission Expires July 13, 2005
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PATENT REEL: 012082 FRAME: 0414

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Attorney Docket No. <u>38-21(51382)</u>

Signature: <u>James K. Roberts</u> Date: <u>9/11/01</u> Name: <u>James K. Roberts</u> City and state or country of residence: <u>Chesterfield, Missouri</u>	
State of <u>Missouri</u> State of <u>Missouri</u> Ss. County of <u>St. Louis</u>	
On this $1/\frac{th}{th}$ day of $3000000000000000000000000000000000000$	
(seal) <u>Michaello</u> <u>udwiy</u> Notary Public or Consular Officer	
My Commission expires 7/13/2005 MiCHELLE LUDWIG St. Louis County My Commission Expires July 13, 2005	
Signature: <u>Sakuntala Sivasupromanian</u> Date: <u>Sept</u> 11 th 2001 Name: <u>Sakuntala Sivasupramanian</u>	
City and state or country of residence: Chesterfield, Missouri	
State of Missouri } County of St. Louis }	
On this $//\frac{2h}{2}$ day of $2pkn/ber$, 2001, before me personally appeared <u>Sakuntala Sivasupramaniam</u> , to me known to be the person who executed the foregoing instrument and acknowledged that she executed the same as her free act and decd; in testimony whereof I have hereto set my hand and official seal on the day last above written.	
(seal) <u>Michelle Modwig</u> Notary Public or Consular Officer	
My Commission expires $\frac{7/13}{3005}$ Michelle LUDWIG St. Louis County	

PATENT REEL: 012082 FRAME: 0415

My Commission Expires July 13, 2005

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RECORDED: 10/19/2001