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FORM PTO-1595 1-31-92		RECORDATION FORM PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): Joseph F. Petolino Dayakar R. Pareddy Nicole L. Hopkins Katherine Armstrong			2. Name and address of receiving party(ies): Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, Indiana 46268 United States of America		
Additional name(s) of conveying party(ies) attached.			Additional name(s) & address(es) attached		
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment Merger Security Agreement Change of Name Other:					
Execution Date(s): January 29 and 30, 1998					
4. Application number(s) or patent number(s): 60/072,944 Filed 01/29/1998 and 09/239,706 Filed 01/28/1999. If this document is being filed together with a new application, the execution date of the application is:					
A. Patent Application No.(s)			B. Patent No.(s):		
Additional Application Number(s) or Patent Number(s) are attached.					
Title of Application: Transcriptional Regulatory Region.					
5. Name and address of party to whom correspondence concerning document should be mailed: Kenneth L. Loertscher Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268			6. Total number of applications and patents involved: 2		
			7. Total fee (37 CFR 3.41):.....\$ 80.00 Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account		
			8. Deposit account number: 04-1529 *If this estimate is incorrect, please debit or credit our account accordingly.		
DO NOT USE THIS SPACE					
9. Statement and signature. <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>					
Donald R. Stuart, 28,479 Name of Person Signing		<u>Donald R Stuart</u> Signature		12/07/2001 Date	
Total number of pages including cover sheet, attachments, and document:					6
50,518					

01/17/2002 BTOM11 00000215 041529 60072944
01 FC:581 40.00 CH

PATENT
REEL: 012467 FRAME: 0697

INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION (with Priority Rights)

I verily believe I am/we are the original, first and sole/joint inventor(s) of the subject matter which is embraced by and for which a patent is sought on the invention entitled:

WHISKER - MEDIATED TRANSFORMATION OF PLANT CELL AGGREGATES AND PLANT TISSUES AND REGENERATION OF PLANTS THEREOF

which invention was made and invented by me/us out of and in the course of my/our employment with my/our respective employers as stated below my/our names(s). I/We acknowledge that I/we hold the invention and all patents and other rights and powers obtainable or exercisable in respect thereof in trust for our respective employers.

As trustee(s), and for good and valuable consideration and/or the remuneration received for my work, I/we sell, assign and transfer unto:

Dow AgroSciences LLC
9330 Zionsville Road
Indianapolis, Indiana 46268-1053
United States of America

a limited liability company organized and existing under the laws of the State of Delaware, U.S.A. (hereinafter referred to as the "Assignee"); my/our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make applications for Letter Patent in its own name, or in the name of its designee (or nominee(s)); and all rights and powers to file any corresponding or equivalent applications in any and all countries, including all rights to claim priority under all International Conventions(s) and Treaties in the name of Assignee, and all rights in and to any Letters Patent that may be issued for the invention in any and all countries.

I/we do hereby agree to assist Assignee in the prosecution of the application(s) and in any interference, conflict, opposition or litigation which may arise involving the invention or the patent or patents thereon, and to execute for any and all countries any document relating to applications derived from, corresponding to or equivalent to the above identified application as Assignee may request.

I/we do hereby authorize Assignee or its designee to insert here the application number, filing date, and country for the first patent application filed on the invention:

Application No. 60/072,944 Filing Date 01/29/98
in country United States of America

To facilitate recordal of this assignment in connection with other patent applications on the invention, I/we do hereby authorize Assignee or its designee to insert here the application number, filing date, and country for any such patent application:

Application No. 09/239,706 Filing Date 01/28/1999
in country United States of America

I/we authorize Assignee or its designee to translate this Assignment into all languages necessary; and we request that any such Letters Patent be issued to Assignee; and consent to the recordal of this Assignment, or a Notarial True Copy thereof, being under covenant not only that I/we have full power to make the same, but also that such assigned rights are not encumbered by any grant, license, or other right heretofore given.

Subscribed and Declared by me/us:

<p>At <u>INDIANAPOLIS, INDIANA USA</u> this <u>29</u> day of <u>January</u> 19 <u>98</u> Full Name: <u>Joseph F. Petolino</u> Signature: <u>Joseph F. Petolino</u> Residence: <u>270 Woodstock Court</u> <u>Zionsville, Indiana 46077</u> Country: <u>United States of America</u> Citizenship: <u>United States of America</u> P.O. Address: <u>Same as residence</u> Employed By: <u>Dow AgroSciences LLC</u> Of Country: <u>United States of America</u></p>	<p>At <u>INDIANAPOLIS, INDIANA USA</u> this <u>29</u> day of <u>January</u> 19 <u>98</u> Signature: <u>Dayakar R. Pareddy</u> Full Name: <u>Dayakar R. Pareddy</u> Residence: <u>665 Woodbine Drive East</u> <u>Carmel, Indiana 46033</u> Country: <u>United States of America</u> Citizenship: <u>India</u> P.O. Address: <u>Same as residence</u> Employed By: <u>Dow AgroSciences LLC</u> Of Country: <u>United States of America</u></p>
<p>At <u>INDIANAPOLIS, INDIANA USA</u> this <u>29</u> day of <u>January</u> 19 <u>98</u> Signature: <u>Nicole L. Hopkins</u> Full Name: <u>Nicole L. Hopkins</u> Residence: <u>2518 Chaseway Court</u> <u>Indianapolis, Indiana 46268-1284</u> Country: <u>United States of America</u> Citizenship: <u>United States of America</u> P.O. Address: <u>Same as residence</u> Employed By: <u>Dow AgroSciences LLC</u> Of Country: <u>United States of America</u></p>	<p>At <u>INDIANAPOLIS, INDIANA USA</u> this <u>30</u> day of <u>January</u> 19 <u>98</u> Signature: <u>Katherine Armstrong</u> Full Name: <u>Katherine Armstrong</u> Residence: <u>11202 Bridlewood Trail</u> <u>Zionsville, Indiana 46077</u> Country: <u>United States of America</u> P.O. Address: <u>Same as residence</u> Employed By: <u>Dow AgroSciences LLC</u> Of Country: <u>United States of America</u></p>

FORM 222

NOTARIAL CERTIFICATE (Individual)

UNITED STATES OF AMERICA)
STATE OF INDIANA)
COUNTY/PARISH of Marion)

on this 27th day of January 1998, personally appeared before me Joseph F. Petolino known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed.

SEAL

[Signature: Bryan C. Harrison]
Notary Public
Resident of Marion County
My Commission Expires Feb. 09, 2001

NOTARIAL CERTIFICATE (Individual)

UNITED STATES OF AMERICA)
STATE OF INDIANA)
COUNTY/PARISH of Marion)

on this 27th day of January 1998, personally appeared before me Dayakar R. Pareddy known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed.

SEAL

[Signature: Bryan C. Harrison]
Notary Public
Resident of Marion County
My Commission Expires Feb. 09, 2001

NOTARIAL CERTIFICATE (Individual)

UNITED STATES OF AMERICA)
STATE OF INDIANA)
COUNTY/PARISH of Marion)

on this 27th day of January 1998, personally appeared before me Nicole L. Hopkins known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed.

SEAL

[Signature: Bryan C. Harrison]
Notary Public
Resident of Marion County
My Commission Expires Feb. 09, 2001

