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FORM PTO-1595  
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RECORDATION FORM COVER SHEET  
**PATENTS ONLY**

U.S. DEPARTMENT OF COMMERCE  
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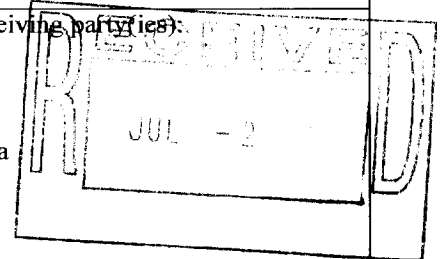
To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Carl Vincent DeAmicis  
Peter Biagio Anzeveno  
Jacek G. Martynow  
Kevin L. McLaren  
Frederick Richard Green III  
Thomas C. Sparks  
Herbert A. Kirst  
Lawrence Camillo Creemer  
Thomas V. Worden  
Joe Raymond Schoonover, Jr.  
James Michael Gifford  
Christopher J. Hatton  
Vidyadhar B. Hegde  
Gary D. Crouse  
Brian R. Thoreen  
Michael J. Ricks

2. Name and address of receiving party(ies):

DowElanco  
9330 Zionsville Road  
Indianapolis, IN 46268  
United States of America



Additional name(s) of conveying party(ies) attached.

Additional name(s) & address(es) attached

3. Nature of conveyance:

Assignment  
Security Agreement  
Other:

Merger

☒ Change of Name (from DowElanco to Dow AgroSciences LLC)

Execution Date(s): June 28, 1996 and August 6, 1996.

4. Application number(s) or patent number(s): 60/000,201 filed June 14, 1995; 08/662,549 filed June 13, 1996; and 08/968,856 filed 11/5/97.

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:

**SYNTHETIC MODIFICATION OF SPINOSYN COMPOUNDS.**

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: 3

7. Total fee (37 CFR 3.41):.....\$ 120.00

Enclosed

☒ 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.

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 R. Stuart, 28,479  
Name of Person Signing

Donald R Stuart  
Signature

6/21/99  
Date

07/07/1999 MTHA11 00000300 041529 60000201

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Total number of pages including cover sheet, attachments, and document: 8

*State of Delaware*  
*Office of the Secretary of State*

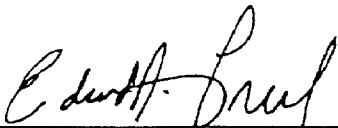
PAGE 1

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I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF CONVERSION OF DELAWARE GENERAL PARTNERSHIP TO DELAWARE LIMITED LIABILITY COMPANY OF "DOWELANCO LLC", FILED IN THIS OFFICE ON THE FIRST DAY OF JULY, A.D. 1997, AT 9 O'CLOCK A.M.

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971217711



  
\_\_\_\_\_  
Edward J. Freel, Secretary of State

AUTHENTICATION: 8538951  
07-01-97

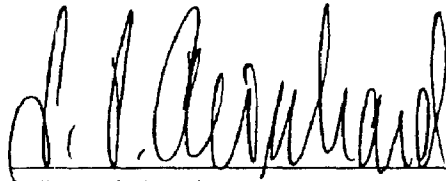
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PATENT  
REEL: 010068 FRAME: 0139

**CERTIFICATE OF CONVERSION  
FROM A DELAWARE GENERAL PARTNERSHIP TO A  
DELAWARE LIMITED LIABILITY COMPANY  
PURSUANT TO SECTION 18-214 OF THE  
DELAWARE LIMITED LIABILITY COMPANY LAW**

- FIRST:** The jurisdiction where the General Partnership was first formed is Indiana.
- SECOND:** The jurisdiction immediately prior to filing this Certificate of Conversion is Delaware.
- THIRD:** The date the General Partnership first formed is October 31, 1989.
- FOURTH:** The name of the General Partnership immediately prior to the filing of this Certificate of Conversion is DowElanco.
- FIFTH:** The name of the Limited Liability Company as set forth in its Certificate of Formation is DowElanco LLC.

The undersigned has executed this Certificate of Conversion this 1<sup>st</sup> day of July, 1997.



J. P. Reinhard  
Authorized Person



*State of Delaware*  
*Office of the Secretary of State*

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PAGE 2

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF FORMATION OF "DOWELANCO LLC" FILED IN THIS OFFICE ON THE THE FIRST DAY OF JULY, A.D. 1997, AT 9 O'CLOCK A.M.



A handwritten signature in cursive script, reading "Edward J. Freel", is written over a horizontal line.

Edward J. Freel, Secretary of State

AUTHENTICATION:

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971217711

DATE: 8538951  
07-01-97

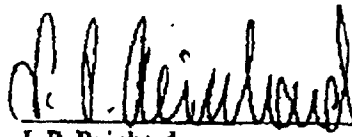
PATENT

REEL: 010068 FRAME: 0141

**CERTIFICATE OF FORMATION**  
**OF**  
**DOWELANCO LLC**

- FIRST:** The name of the limited liability company is DowElanco LLC.
- SECOND:** The address of the Company's registered office in the State of Delaware is Corporation Trust Center, 1209 Orange Street, in the City of Wilmington County of New Castle, Delaware 19801. The name of the registered agent at such address is The Corporation Trust Company.
- THIRD:** The Company will conduct its business and operate according to the terms of the Limited Liability Company Agreement of DowElanco LLC dated as of July 1, 1997.

The undersigned has executed this Certificate of Formation of DowElanco LLC this 1st day of July, 1997.



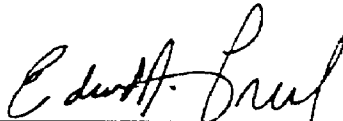
J. P. Reinhard  
Authorized Person

*Office of the Secretary of State*

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I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "DOWELANCO LLC", CHANGING ITS NAME FROM "DOWELANCO LLC" TO "DOW AGROSCIENCES LLC", FILED IN THIS OFFICE ON THE SIXTH DAY OF OCTOBER, A.D. 1997, AT 10 O'CLOCK A.M.



  
Edward J. Freel, Secretary of State

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AUTHENTICATION:

8688631

971335100

DATE:

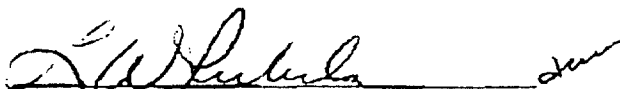
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PATENT

REEL: 010068 FRAME: 0143

**CERTIFICATE OF AMENDMENT**  
**OF**  
**DOWELANCO LLC**

1. The name of the limited liability company is DowElanco LLC.
2. The Certificate of the limited liability company is hereby amended as follows:  
The name of the limited liability company is Dow AgroSciences LLC.
3. This Certificate of Amendment shall be effective on January 1, 1998.

IN WITNESS WHEREOF, the undersigned has executed this Certificate of Amendment of DowElanco LLC on this 1st day of October, 1997.

  
Louis W. Pribila  
Secretary