



No. 08-007337- -00002-0000

Fecha: 2008-02-11 16:14:38 Dep. 2020 NUECREACION
Tra. 11 PATENTEIIII Eve: 378 FASENACIONALI
Act. 329 CTOINFORMACION Folios: 5

Señora

Alix Carmenza Céspedes de Vergel

Jefe de División de Nuevas Creaciones

SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO

E. _____ S. _____ D. _____

Referencia: Expediente No. 08.007.337

Solicitud de Patente de Invención titulada: "carboxamidas fungicidas"

Solicitante: E.I. Du Pont de Nemours and Company

MEMORIAL DE ALCANCE

ÁLVARO CORREA ORDÓÑEZ, mayor de edad y vecino de Bogotá D.C., identificado según aparece al pie de mi firma, en mi condición de apoderado de la sociedad en referencia, manifiesto lo siguiente:

El día 25 de enero de 2008, bajo el número de radicación 08.007.337, presenté la solicitud de patente de invención de la referencia, para la cual adjunto documento de cesión de inventores debidamente legalizado y traducido, para cumplir con los requisitos establecidos por la Decisión 486.

Atentamente,


ÁLVARO CORREA ORDÓÑEZ
C.C.No.79.143.366 de Usaquén
T.P.20.281

Anexo: Cesión de Inventores

Traducción oficial del inglés por Marlén Neira Castro, resolución 2117 de 1987 por el Ministerio de Justicia de Colombia

APOSTILLA EN CESION A E.I. DU PONT DE NEMOURS AND COMPANY

APOSTILLA

(Convención De La Haya del 5 octubre de 1961)

1. País: Estados Unidos de América
2. Este documento Público ha sido firmado por Miriam T. Reed
3. Quien ejerce funciones de notario público, estado de Delaware
4. Lleva el sello de Miriam T. Reed notario público de Delaware

CERTIFICADO

5. En Dover, Delaware
6. El 15 enero de 2008.
7. Por el secretario del departamento de estado de Delaware
8. No. 0339659. 9. Sello del estado de Delaware.
10. Firma ilegible de Harriet Smith Windsor-
Secretario de estado

CESION

Bilingüe en inglés y español a E.I. du Pont de Nemours and Company, sobre la invención: Carboxamidas Fungicidas, el 9 de enero de 2008 firmado en la siguiente página por los cedentes:

John Joseph BISAHA
Patrick Ryan Kovacs
Renee Marie Lett
Jeffrey Keith Long

Robert James PASTERIS
Bruce Lawrence Finkelstein
Brenton Todd Smith
Boris Abramovich Klyashchitsky.

LEGALIZACION NOTARIAL:

Estados Unidos de América
Estado de Delaware
Condado de NewCastle

El 9 de enero de 2008, comparecieron personalmente:

John Bisaha, Patrick Kovacs Rene Lett, Jeffrey Long, Robert Pasteris
Bruce Finkelstein, Brenton Smith y Boris Klyashchitsky, conocidos por mí y a quienes conozco como las personas descritas y quienes firmaron el instrumento anterior, y reconocieron haberlo suscrito.

Firma de Miriam T. Reed. Notario público. Estado de Delaware

Sello del notario público de Delaware sus funciones vencen el 17 de octubre- 2011.

Es traducción conforme del inglés con copia para confrontar. Bogota. Febrero 6- 2008


MARLEN NEIRA CASTRO
Traductor e Intérprete Oficial
Inglés - Español - Inglés
Resolución No. 2117 del 7 Oct 1987

Apostille

(Convention de La Haye du 5 Octobre 1961)

1. Country: United States of America

This public document:

2. has been signed by Miriam T. Reed

3. acting in the capacity of Notary Public of the State of Delaware

4. bears the seal/stamp of Miriam T. Reed, Notary Public, Delaware

Certified

5. at Dover, Delaware

6. the fifteenth day of January, A.D. 2008

7. by Secretary of State, Delaware Department of State

8. No. 0339659

9. Seal/Stamp:



10. Signature:

Harriet Smith Windsor
Secretary of State

ASSIGNMENT

John Joseph BISAHA, Patrick Ryan KOVACS,
Renee Marie LETT, Jeffrey Keith LONG,
Robert James PASTERIS, Bruce Lawrence
FINKELSTEIN, Brenton Todd SMITH, and
Boris Abramovich KLYASHCHITSKY

by means of this document assign to

E. I. du Pont de Nemours and Company

a corporation organized under the laws of

Delaware

domiciled in

1007 Market Street
Wilmington, Delaware 19898
United States of America

(hereinafter referred to as the "ASSIGNEE"),
all my (our) rights, title and interest in and to my
(our) invention for a new and useful
improvement entitled and as fully set forth and
described in:

FUNGICIDAL CARBOXAMIDES

so far as the Republic of Colombia is concerned.

Place: Newark, DE

Date: January 9, 2008

CESION

por medio de la presente cedo (cedemos) a

E. I. du Pont de Nemours and Company

una corporación organizada bajo las leyes de

Delaware

domiciliada en

1007 Market Street
Wilmington, Delaware 19898
Estados Unidos de América

(de ahora en adelante el "CESIONARIO"),
todos mis (nuestros) derechos, título e interés
sobre mi (nuestra) invención tal como describe
en:

CARBOXAMIDAS FUNGICIDAS

en lo que concierne a la República de Colombia.

Lugar y fecha: Newark, Delaware

9 de enero de 2008

SEE PAGE 2 FOR INVENTOR SIGNATURE AND NOTARY

LEGALIZATION REQUIRED

John Joseph BISAHA
John Joseph BISAHA

Patrick Ryan KOVACS
Patrick Ryan KOVACS

Renee Marie LETT
Renee Marie LETT

Jeffrey Keith LONG
Jeffrey Keith LONG

Robert James PASTERIS
Robert James PASTERIS

Bruce Lawrence FINKELSTEIN
Bruce Lawrence FINKELSTEIN

Brenton Todd SMITH
Brenton Todd SMITH

Boris Abramovich KLYASHCHITSKY
Boris Abramovich KLYASHCHITSKY

United States of America)

State of Delaware)

County of New Castle)

ss.

On this 9th day of January, 2008, personally appeared
before me John Bisaha, Patrick Kovacs, Renee Lett,
Jeffrey Long, Robert Pasteris, Bruce Finkelstein,
Brenton Smith, Boris Klyashchitsky

to me known and known to me to be the individual described in and who executed the foregoing instrument, and who acknowledged to me that he executed the same.

Miriam T. Reed
Notary Public

MIRIAM T. REED
NOTARY PUBLIC
STATE OF DELAWARE
My Commission Expires October 17, 2011

SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO



No. 08-007337- -00003-0000

Fecha: 2008-03-12 16:04:39 Dep. 2020 NUECREACION
Tra. 11 PATENTEIYII Eve: 378 FASENACIONALI
Act. 329 CTOINFORMACION Folios: 6

Señor

Superintendente Delegado para la propiedad industrial

SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO

E. _____ S. _____ D. _____

Referencia: Expediente No. 08.007.337

Solicitud de Patente de Invención titulada: "carboxamidas fungicidas"

Solicitante: E.I. Du Pont de Nemours and Company

MEMORIAL DE ALCANCE

ÁLVARO CORREA ORDÓÑEZ, mayor de edad y vecino de Bogotá D.C., identificado según aparece al pie de mi firma, en mi condición de apoderado de la sociedad en referencia, manifiesto lo siguiente:

El día 25 de enero de 2008, bajo el número de radicación 08.007.337, presenté la solicitud de patente de invención de la referencia, para la cual adjunto Reporte Preliminar Internacional Sobre Patentabilidad capítulo I.

Atentamente,


ÁLVARO CORREA ORDÓÑEZ
C.C.No.79.143.366 de Usaquén
T.P.20.281

Anexo: Reporte Preliminar Internacional Sobre Patentabilidad capítulo I.

PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY (Chapter I of the Patent Cooperation Treaty)

(PCT Rule 44bis)

Applicant's or agent's file reference BA9356PCT	FOR FURTHER ACTION See item 4 below	
International application No. PCT/US2006/029175	International filing date (<i>day/month/year</i>) 26 July 2006 (26.07.2006)	Priority date (<i>day/month/year</i>) 26 July 2005 (26.07.2005)
International Patent Classification (8th edition unless older edition indicated) See relevant information in Form PCT/ISA/237		
Applicant E. I. DU PONT DE NEMOURS AND COMPANY		

1. This international preliminary report on patentability (Chapter I) is issued by the International Bureau on behalf of the International Searching Authority under Rule 44 bis.1(a). 2. This REPORT consists of a total of 5 sheets, including this cover sheet. In the attached sheets, any reference to the written opinion of the International Searching Authority should be read as a reference to the international preliminary report on patentability (Chapter I) instead.																	
3. This report contains indications relating to the following items: <table border="0"> <tr> <td>☒ Box No. I</td> <td>Basis of the report</td> </tr> <tr> <td>☒ Box No. II</td> <td>Priority</td> </tr> <tr> <td>☐ Box No. III</td> <td>Non-establishment of opinion with regard to novelty, inventive step and industrial applicability</td> </tr> <tr> <td>☐ Box No. IV</td> <td>Lack of unity of invention</td> </tr> <tr> <td>☒ Box No. V</td> <td>Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement</td> </tr> <tr> <td>☒ Box No. VI</td> <td>Certain documents cited</td> </tr> <tr> <td>☐ Box No. VII</td> <td>Certain defects in the international application</td> </tr> <tr> <td>☐ Box No. VIII</td> <td>Certain observations on the international application</td> </tr> </table>		☒ Box No. I	Basis of the report	☒ Box No. II	Priority	☐ Box No. III	Non-establishment of opinion with regard to novelty, inventive step and industrial applicability	☐ Box No. IV	Lack of unity of invention	☒ Box No. V	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement	☒ Box No. VI	Certain documents cited	☐ Box No. VII	Certain defects in the international application	☐ Box No. VIII	Certain observations on the international application
☒ Box No. I	Basis of the report																
☒ Box No. II	Priority																
☐ Box No. III	Non-establishment of opinion with regard to novelty, inventive step and industrial applicability																
☐ Box No. IV	Lack of unity of invention																
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☒ Box No. VI	Certain documents cited																
☐ Box No. VII	Certain defects in the international application																
☐ Box No. VIII	Certain observations on the international application																
4. The International Bureau will communicate this report to designated Offices in accordance with Rules 44bis.3(c) and 93bis.1 but not, except where the applicant makes an express request under Article 23(2), before the expiration of 30 months from the priority date (Rule 44bis .2).																	

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No. +41 22 338 8270		Date of issuance of this report 29 January 2008 (29.01.2008) Authorized officer Ellen Moyse e-mail: pt05.pct@wipo.int
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Form PCT/IB/373 (January 2004)

PATENT COOPERATION TREATY

From the
INTERNATIONAL SEARCHING AUTHORITY

To:

see form PCT/ISA/220

PCT

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY
(PCT Rule 43bis.1)

Date of mailing
(day/month/year) see form PCT/ISA/210 (second sheet)

Applicant's or agent's file reference
see form PCT/ISA/220

FOR FURTHER ACTION
See paragraph 2 below

International application No.
PCT/US2006/029175

International filing date (day/month/year)
26.07.2006

Priority date (day/month/year)
26.07.2005

International Patent Classification (IPC) or both national classification and IPC
INV. C07D417/04 C07D417/14 C07D413/04 C07D413/14 C07D401/04 C07D401/14 C07D403/04 C07D403/14
C07D403/06 A01N43/72 A01P3/00 C07D401/06 C07D277/56 C07D417/12 C07D263/34 C07D413/12

Applicant
E. I. DU PONT DE NEMOURS AND COMPANY

1. This opinion contains indications relating to the following items:

- ☒ Box No. I Basis of the opinion
- ☒ Box No. II Priority
- ☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- ☐ Box No. IV Lack of unity of invention
- ☒ Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- ☒ Box No. VI Certain documents cited
- ☐ Box No. VII Certain defects in the international application
- ☐ Box No. VIII Certain observations on the international application

2. **FURTHER ACTION**

If a demand for international preliminary examination is made, this opinion will usually be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further options, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

Name and mailing address of the ISA:



European Patent Office - P.B. 5818 Patentlaan 2
NL-2280 HV Rijswijk - Pays Bas
Tel. +31 70 340 - 2040 Tx: 31 651 epo nl
Fax: +31 70 340 - 3016

Date of completion of
this opinion

see form
PCT/ISA/210

Authorized Officer

Bosma, Peter

Telephone No. +31 70 340-3665



**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY**

International application No.
PCT/US2006/029175

Box No. I Basis of the opinion

1. With regard to the **language**, this opinion has been established on the basis of:
 - ☒ the international application in the language in which it was filed
 - ☐ a translation of the international application into , which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1 (b)).
2. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:
 - a. type of material:
 - ☐ a sequence listing
 - ☐ table(s) related to the sequence listing
 - b. format of material:
 - ☐ on paper
 - ☐ in electronic form
 - c. time of filing/furnishing:
 - ☐ contained in the international application as filed.
 - ☐ filed together with the international application in electronic form.
 - ☐ furnished subsequently to this Authority for the purposes of search.
3. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
4. Additional comments:

Box No. II Priority

1. ☒ The validity of the priority claim has not been considered because the International Searching Authority does not have in its possession a copy of the earlier application whose priority has been claimed or, where required, a translation of that earlier application. This opinion has nevertheless been established on the assumption that the relevant date (Rules 43*bis*.1 and 64.1) is the claimed priority date.
2. ☐ This opinion has been established as if no priority had been claimed due to the fact that the priority claim has been found invalid (Rules 43*bis*.1 and 64.1). Thus for the purposes of this opinion, the international filing date indicated above is considered to be the relevant date.
3. Additional observations, if necessary:

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/US2006/029175

Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Yes: Claims	<u>1-22</u>
	No: Claims	
Inventive step (IS)	Yes: Claims	<u>1-22</u>
	No: Claims	
Industrial applicability (IA)	Yes: Claims	<u>1-22</u>
	No: Claims	

2. Citations and explanations

see separate sheet

Box No. VI Certain documents cited

1. Certain published documents (Rules 43bis.1 and 70.10)

and /or

2. Non-written disclosures (Rules 43bis.1 and 70.9)

see form 210

Re Item V.

1 Reference is made to the following document:

D1 : WO 02/059086 A (SYNGENTA PARTICIPATIONS AG [CH]) 1 August 2002

2 Document D1, which is considered to represent the most relevant state of the art, discloses heterocyclic carboxamides useful as fungicides.

From this, the subject-matter of the present claims 1-22 differs structurally in at least the meanings of -Q and the moiety -C=W¹-A-R¹.

The present compounds are also useful as fungicides.

The subject-matter of claims 1-22 is therefore novel (Article 33(2) PCT)

3 The problem to be solved by the present invention may be regarded as the provision of further compounds useful as fungicides.

The solution to this problem proposed by the present application is considered as involving an inventive step (Article 33(3) PCT) for the following reasons:

The present compounds are structurally remote from the closest prior art document D1. An inventive step must therefore be acknowledged, because the skilled man would not arrive at the presently claimed compounds, useful as fungicides, starting from the teachings of D1 or any other of the available prior art documents.

4 Contrary to the requirements of Rule 5.1(a)(ii) PCT, the relevant background art disclosed in the document D1 is not mentioned in the description, nor is this document identified therein.



No. 08-007337- -00000-0000

Fecha: 2008-01-25 16:31:13 Dep. 2020 NUECREACIONE
 Tra. 11 PATENTEIYII Eve: 378 FASENACIONALI
 Act. 411 PRESENTACION Folios: 806



Industria y Comercio
SUPERINTENDENCIA

REQUISITOS MINIMOS PARA ADMISION A TRAMITE PCT

PATENTE DE INVENCION

☒MODELO DE UTILIDAD ☐

- ◆ Indicación de que se solicita la concesión de una patente ☒
- ◆ Datos de identificación del solicitante o de la persona que presenta la solicitud ☒
- ◆ Descripción de la invención ☒
- ◆ Dibujos de ser estos pertinentes ☐
- ◆ Comprobante de pago de las tasas establecidas ☒

COMPLETA ☐INCOMPLETA ☐DISEÑO INDUSTRIAL ☐

- ◆ Indicación de que se solicita el registro de Diseño Industrial ☐
- ◆ Datos de identificación del solicitante o de la persona que presenta la solicitud ☐
- ◆ Representación gráfica y fotográfica del Diseño Industrial o muestra del material que incorpora el diseño ☐
- ◆ Comprobante de pago de las tasas establecidas ☐

COMPLETA ☐INCOMPLETA ☐ESQUEMA DE TRAZADO ☐

- ◆ Indicación de que se solicita el registro de un Esquema de Trazado ☐
- ◆ Datos de identificación del solicitante o de la persona que presenta la solicitud ☐
- ◆ Representación gráfica del esquema trazado ☐
- ◆ Comprobante de pago de las tasas establecidas ☐

COMPLETA ☐INCOMPLETA ☐

Claudia M Nueva Cortes
 Firma Responsable

Fecha _____

Carrera 13 No. 27-00 Piso 5, 7 y 10

Commutador: 3 82 08 40

Fax 350 52 20

E mail info@slc.gov.cowww.slc.gov.co

Bogotá, D C, Colombia

REPUBLICA DE COLOMBIA
SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO

Folio 887

2020
Bogotá D.C.,

Doctor(a)
CORREA ORDOÑEZ ALVARO
Apoderado(a) y/o Representante de
E.I DU PONT DE NEMOURS AND COMPANY

REFERENCIA

Radicación No.	8 7337
Solicitud internacional	PCT/US2006/029175
Fecha inicio fase nacional	26/02/2008
Trámite	11
Evento	378
Actuación	416
Oficio No.	6187
Folios	1

Teniendo en cuenta que la solicitud de privilegio de patente que se tramita bajo el expediente indicado en la referencia, reúne los requisitos de forma establecidos en la Decisión 486 de la Comisión de la Comunidad Andina, el Tratado de Cooperación en Materia de Patentes (PCT), el Reglamento y la Circular Única de la Superintendencia de Industria y Comercio, se envía el extracto de la solicitud a la Oficina de Comunicaciones para efecto de su publicación en la Gaceta de Propiedad Industrial.

Cúmplase
Dado en Bogotá DC

24 JUN. 2008

ALIX CARMENZA CESPEDES DE VERGEL
Jefe de la División de Nuevas Creaciones

jfernand

DIVISIÓN DE NUEVAS CREACIONES

RADICACIÓN EXPEDIENTE No.08-007337

EL EXTRACTO DE LA PRESENTE SOLICITUD DE **PATENTE DE INVENCION**

FUE PUBLICADO EN LA GACETA DE PROPIEDAD INDUSTRIAL No **595** DE

FECHA **29 DE AGOSTO DE 2008** EL TÉRMINO HÁBIL SEÑALADO POR LA

LEY EXPIRA EL **26 DE NOVIEMBRE DEL 2008**

NOTA: Dentro del plazo de los seis (6) meses siguientes a partir de la fecha de publicación en la gaceta de Propiedad Industrial, deberá solicitar y cancelar el examen de patentabilidad so pena de que la solicitud caiga en abandono, de acuerdo con lo establecido en el Artículo 44 de la Decisión 486/2000.

SE PRESENTARON OPOSICIONES POR PARTE DE TERCEROS.

SI ☐ _____

NO ☐ ☒ _____