

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Steffen GROSS	05/11/2010
Karsten KOERBER	05/31/2010
Wolfgang VON DEYN	05/20/2010
Florian KAISER	06/07/2010
Prashant DESHMUKH	05/27/2010
Joachim DICKHAUT	06/07/2010
Nina Gertrud BANDUR	05/25/2010
Arun NARINE	05/27/2010
Matthias POHLMAN	05/17/2010
Michael PUHL	05/19/2010
Sarah THOMPSON	03/29/2010
Cecille EBUENGA	04/19/2010
Douglas D. ANSPAUGH	03/19/2010
Deborah L. CULBERTSON	03/18/2010
Hassan OLOUMI-SADEGHI	07/14/2011

RECEIVING PARTY DATA

Name:	BASF SE
Street Address:	.
City:	Ludwigshafen
State/Country:	GERMANY
Postal Code:	67056

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13254182

CORRESPONDENCE DATA

CH \$40.00 13254182

Fax Number: (919)481-1110

Phone: 919.481.1111

Email: jsnead@brinkshofer.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.

Correspondent Name: Brinks Hofer Gilson & Lione

Address Line 1: 2801 Slater Road

Address Line 2: Suite 120

Address Line 4: Morrisville, NORTH CAROLINA 27560-8477

ATTORNEY DOCKET NUMBER:

13779-735

NAME OF SUBMITTER:

Bashir M. Ali, Reg. No. 47939

Total Attachments: 6

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Assignment of Application

WHEREAS; I (WE)

Steffen Groß, Marienstrasse 24, 67063 Ludwigshafen, Germany
Citizen of Germany

Karsten Körber, Hintere Lisgewann 26, 69214 Eppelheim, Germany
Citizen of Germany

Wolfgang von Deyn, An der Bleiche 24, 67435 Neustadt, Germany
Citizen of Germany

Florian Kaiser, Spelzenstr. 9, 68167 Mannheim, Germany
Citizen of Germany

Prashant Deshmukh, Meerfeldstr. 62, 68163 Mannheim, Germany
Citizen of United Kingdom

Joachim Dickhaut, Kleine Löbingsgasse 4/3, 69121 Heidelberg, Germany
Citizen of Germany

Nina Gertrud Bandur, Moselstr. 33, 68167 Mannheim, Germany
Citizen of Germany

Arun Narine, Q3, 12-13, 68161 Mannheim, Germany
Citizen of Canada

Matthias Pohlman, Am Langenstein 13, 67251 Freinsheim, Germany
Citizen of Germany

Michael Puhl, Platanenstrasse 37, 69493 Hirschberg, Germany
Citizen of Germany

Sarah Thompson, 4512 Cheshire Downs Ct., Raleigh, NC 27603, United States of America
Citizen of United States of America

Cecille Ebuenga, Purok VI, Putho-Tuntungin, Los Banos, Laguna, Philippines
Citizen of Philippines

Douglas D. Anspaugh, 4007 Winecott Drive, Apex, NC 27502, United States of America
Citizen of United States of America

Deborah L. Culbertson, 6400 Vintage Ridge Lane, Fuquay Varina, NC 27526, United States of America
Citizen of United States of America

Hassan Oloumi-Sadeghi, 12105 Pawley's Mill Circle, Raleigh, NC 27614, United States of America (deceased)
Citizen of United States of America

respectively, have invented certain new and useful improvements in

3-Arylquinazolin-4-one compounds for combating invertebrate pests

for which an application for Letters Patent was executed on

(Application No. 13/254,182, filed September 1, 2011), and

WHEREAS, BASF SE (hereinafter referred to as "ASSIGNEE"), having a place of business at 67056 Ludwigshafen, Germany is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

Serial: 10/2009
pctclass - 210052 + 210114

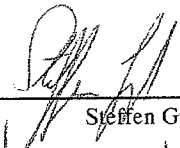
NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) per inventor, the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.


I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.


FURTHER, I (WE) agree that I (WE) will communicate to said ASSIGNEE, or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

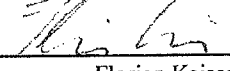
The undersigned hereby grant(s) the firm of **Brinks, Hofer, Gilson & Lione**, 2801 Slater Road, Suite 120, Morrisville, North Carolina 27560, (phone 919 481 1111; Fax 919 481 1110) the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.


Stand: 10/2009
pduass - 210652 + 210114

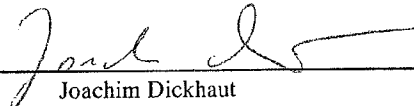
Date: 11.05.2010 Signature of Inventor: 
Steffen Groß

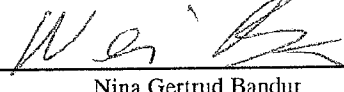
Date: 31.05.2010 Signature of Inventor: 
Karsten Körber

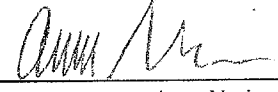
Date: 20.05.2010 Signature of Inventor: 
Wolfgang von Deyn


Date: 07.06.2010 Signature of Inventor: 
Florian Kaiser

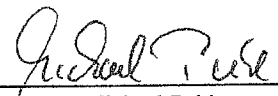
Date: 27.05.2010 Signature of Inventor: 
Prashant Deshmukh


Date: 7.6.2010 Signature of Inventor: 
Joachim Dickhaut

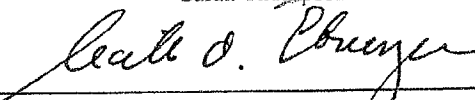
Date: 25.05.2010 Signature of Inventor: 
Nina Gertrud Bandur

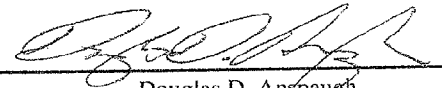
Date: 27.05.2010 Signature of Inventor: 
Arun Narine

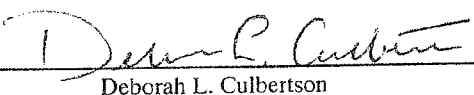
Date: 05/17/10 Signature of Inventor: 
Matthias Pohlman

Date: 19.05.10 Signature of Inventor: 
Michael Puhl

Date: 3/29/10 Signature of Inventor: 
Sarah Thompson

Date: 19 APRIL 2010 Signature of Inventor: 
Cecille Ebuenga

Date: 19 Mar 2010 Signature of Inventor: 
Douglas D. Anspaugh

Date: 18 Mar 2010 Signature of Inventor: 
Deborah L. Culbertson

Date: Signature of Inventor: deceased
Hassan Oloumi-Sadeghi

Stand: 10/2009
pdussas - 210052 + 210114

ASSIGNMENT

WHEREAS, Hassan Oloumi-Sadeghi (deceased – assignment by legal representative, FARANEH OLOUMI) hereinafter called the "Assignor", is a co-inventor of the inventions set forth in Schedule A, hereinafter called the "inventions," attached hereto;

WHEREAS, BASF SE (hereinafter referred to as "Assignee"), having a place of business at 67056 Ludwigshafen, Germany, is desirous of acquiring the entire right, title and interest in and to said inventions and in and to any Letters Patents that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of good and valuable consideration, I, by these presents do sell, assign, set over and transfer unto said Assignee, its successors or assigns, the entire right, title and interest in and to said inventions and improvements, the right to file applications for all countries in and to all inventions and improvements disclosed in the aforesaid application, the entire right, title and interest in and to the said application, any and all other applications for Letters Patent on said inventions and improvements, including all provisional, nonprovisional, divisional, continuation, continuation-in-part, and renewal applications based in whole, or in part, upon said inventions or improvements, or upon said applications, and all Letters Patent which may be granted therefrom, and all reissues, reexaminations, or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom, including the unrestricted right to claim priority of the U.S. application identified above in item (1); and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patents, when granted, to said Assignee as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said Assignee, its successors, and assigns, to the full end of the term for which said Letters Patents may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.

FURTHER, I agree that I will communicate to said Assignee, or its representatives any facts known to me respecting said inventions, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patents to be issued to said Assignee, make all rightful oaths, and, generally do everything possible to aid said Assignee, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grants the firm of **Brinks, Hofer, Gilson & Lione**, 2801 Slater Road, Suite 120, Morrisville, North Carolina 27560 (phone 919 481 1111; Fax 919 481 1110) the power to insert on this assignment any further identification, including the application numbers and filing dates, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: 7, 14, 2011

Signature of Inventor:

Hassan Oloumi-Sadeghi
Hassan Oloumi-Sadeghi
(deceased) (signature by legal
representative

Hassan Oloumi-Sadeghi

SCHEDULE A

Application No.	Filing date	Attorney Docket No.	Client Reference No.
12/934,461	09/24/2010	13779-616	PF 0000060707/SMI
12/999,349	12/16/2010	13779-640	PF 0000060949 Ni
13/000,814	12/22/2010	13779-645	PF 0000060965/SMI
13/120,052	03/21/2011	13779-680	PF 0000061258 SE/NI
13/120,208	03/22/2011	13779-681	PF 0000061257 Ni
PCT/EP2009/053402	03/24/2009		PF 0000060707/SMI
PCT/EP2009/057531	06/17/2009		PF 0000060949 Ni
PCT/EP2009/057650	06/19/2009		PF 0000060965/SMI
PCT/EP2009/062317	09/23/2009		PF 0000061258 SE/NI
PCT/EP2009/062318	09/23/2009		PF 0000061257 Ni
61/157,375	03/04/2009	13779-458	PF 0000061866 SMI