## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Paul W. Borth	01/17/2008
Nailah Orr	01/17/2008
Peter N. Scherer	01/14/2008
Brian M. Schneider	01/11/2008
Mike P. Tolley	01/11/2008
Christopher J. Voglewede	01/31/2008
Gary D. Crouse	01/17/2008
David G. McCaskill	01/17/2008
Kerm Y. Yau	01/17/2008
Edward L. Olberding	02/05/2008
Joseph J. DeMark	02/05/2008
Marc L. Fisher	01/22/2008

#### **RECEIVING PARTY DATA**

Name:	Dow AgroSciences LLC
Street Address:	9330 Zionsville Road
City:	Indianapolis
State/Country:	INDIANA
Postal Code:	46268

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11975914

### **CORRESPONDENCE DATA**

Fax Number: (317)337-4847

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

3173374820 Phone:

Email: mdlyons@dow.com

**PATENT** 

REEL: 020966 FRAME: 0225 500543270

Correspondent Name: Dow AgroSciences LLC
Address Line 1: 9330 Zionsville Road

Address Line 4: Indianapolis, INDIANA 46268

ATTORNEY DOCKET NUMBER: 64745A US

NAME OF SUBMITTER: Michele Lyons

**Total Attachments: 8** 

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FORM 110 (R 5/97)

## INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION

(with Priority Rights)

I/we 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: BEDBUG DETECTION, MONITORING AND CONTROL TECHNIQUES

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 name(s). I/we acknowledge that I/we hold the invention and all patent 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/our work, I/we sell, assign and transfer unto:

Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, Indiana 46268-1054 UNITED STATES OF AMERICA

a corporation organized and existing under the laws of the State of Delaware (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, including provisional applications when permitted by law, for Letters 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 United States domestic laws, International Convention(s) and Treaties in the name of Assignee, and do hereby authorize Assignee or its designee to insert here the Priority Number, Filing Date, and Filing Country

Priority Number	Filing Date	Filing Country
60/853,573	October 23, 2006	United States of America
60/854,378	October 25, 2006	United States of America

of the application, on which the claim for priority will be based; and 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; and I/we do hereby authorize Assignee or its designee (or nominee(s)) to insert here any corresponding equivalent Application Number, Filing Date, and Filing County

, Application Number	Filing Date	Filing Country
□ 11 <b>/</b> 975 <b>.</b> 914	October 22, 2007	United States of America

to the above Priority application of any country where that country's patent property must be identified and entered hereinabove, for recordal of this Assignment. 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:

At: Indianapolis, Indiana 46268 United States of America	At: Indianapolis, Indiana 46268 United States of America
this 17 day of JANLARY , 20 08	this 17 day of
Effective as of October 22, 2007	Effective as of October 22, 2007
Signature: Kull Boll	Signature: Sailah
Full Name: Paul W. Borth	Full Name: Nailah Orr
Residence: 10255 Fox Trace	Residence: 10899 Weston Drive
Zionsville, Indiana 46077	Carrnel, Indiana 46032
Country: United States of America	Country: United States of America
Citizenship: United States of America	Citizenship: United States of America
P.O. Address: Same as residence	P.O. Address: Same as residence
Employed By: Dow AgroSciences LLC	Employed By: Dow AgroSciences LLC
Of Country: United States of America	Of Country: United States of America
At: Indianapolis, Indiana 46268 United States of America	At: Indianapolis, Indiana 46268 United States of America

At: Indianapolis, Indiana 46268 United States of America
this 14 day of <u>January</u> 20 03
Effective as of October 22, 2007
Signature: 175734
Full Name: Peter N. Scheger
Residence: 575 North 500 West
Lebanon, Indiana 46052
Country: United States of America
Citizenship: United States of America
P.O. Address: Same as residence
Employed By: Dow AgroSciences LLC
Of Country: United States of America

this 1/47 20 C day of Effective as of October 22, 2007 Brian John Signature: Full Name: Brian M. Schneider Residence: 75 Red Oak Lane Carmel, Indiana 46033 Country: United States of America Citizenship: United States of America P.O. Address: Same as residence Employed By: Dow AgroSciences LLC Of Country: United States of America

(X) Additional names and signatures are attached.

At: Indianapolis, Indiana 46268 United States of America	At: Indianapolis, Indiana 46268 United States of America
this II day of Jan-ary , 20 PS	this 31 day of JANUARY , 20 DR
Effective as of October 22, 2007	Effective as of October 27, 2007
Signature: The P. Tolley	Signature:
Full Name: Mike P. Tolley	Full Name: Christopher J. V Newede V
Residence: 8611 Shoal Creek Lane	Residence: Sals Newcastle Road
Indianapolis, Indiana 46234	Lafayette, Indiana 47905
Country: United States of America	Country: United States of America
l "	Citizenship: United States of America
Citizenship: United States of America	
P.O. Address: Same as residence	P.O. Address: Same as residence
Employed By: Dow AgroSciences LLC	Employed By: Dow AgroSciences LLC
Of Country: United States of America	Of Country: United States of America
At: Indianapolis, Indiana 46268 United States of America	At: Indianapolis, Indiana 46268 United States of America
this 17 day of Town , 20 0 ?	this 17 day of Jan . 20 08
Effective as of October 22, 2007	Effective as of October 22, 2007
Signaturer	Signature:
Full Name: Gary D. Crouse	Full Name: David G, McCaskill
Residence: 5069 East 146th Street	Residence: 135 Plymouth Rock Court
Noblesville, Indiana 46062	Greenwood, Indiana 46142
Country: United States of America	Country: United States of America
1 '	Citizenship: Canada
Citizenship: United States of America	P.O. Address: Same as residence
P.O. Address: Same as residence	Employed By: Dow AgroSciences LLC
Employed By: Dow AgroSciences LLC	1 1 2 2
Of Country: United States of America	Of Country: United States of America
	TO A STATE OF THE
At: Indianapolis, Indiana 46268 United States of America	At: Indianapolis, Indiana 46268 United States of America
this 1 day of January . 20 08	this 5 TH day of FEBRUARY , 20 D8
Effective as of October 22, 2007	Effective as of October 22, 2007
	Signature: Physial A Murdina
Signature	Signature: LAWWY & JAWWWY
Full Name: Kerm Y. Yau	Full Name: Edward L. Olberding
Residence: 14482 Baldwin Lane	Residence: 4887 Willow Ridge Court
	Zionsville, Indiana 46077
Carmel, Indiana 46032	
Country: United States of America	Country: United States of America
Citizenship: Canada	Citizenship: United States of America
P.O. Address: Same as residence	P.O. Address: Same as residence
Employed By: Dow AgroSciences LLC	Employed By: Dow AgroSciences LLC
Of Country: United States of America	Of Country: United States of America
At: Indianapolis, Indiana 46268 United States of America	At:
this 574 day of February . 2008	this day of , 20
Effective as of October 22, 2007	Effective as of October 22, 2007
1	
Signature: Juga S. Ontah	Signature:
Full Name. Joseph J. DeMark	Full Name: Marc L. Fisher
	Residence: 1115 Arrington Road
Residence: 14269 Chariots Whisper Drive	
Westfield, Indiana 46074	Blacksburg, Virginia 24060
Country: United States of America	Country: United States of America
Citizenship: United States of America	Citizenship: United States of America
P.O. Address: Same as residence	P.O. Address: Same as residence
Employed By: Dow AgroSciences LLC	Employed By: Dow AgroSciences LLC
Of Country: United States of America	Of Country: United States of America
At:	At;
At:this day of, 20	this day of . 20
	At: this day of, 20
	1
C:	Vicentural
Signature:	Signature:
Full Name:	Full Name:
Residence:	Residence:
Country:	Country:
Citizenship:	Citizenship:
P.O. Address: Same as residence	P.O. Address: Same as residence
Employed By:	Employed By:
Of Country:	Of Country:

At: Indianapolis, Indiana 46268 United States of America	At: Indianapolis, Indiana 46268 United States of America
this day of , 20	this day of , 20
Effective as of October 22, 2007	Effective as of October 22, 2007
01	
Signature:	Signature: Full Name: Christopher J. Voglewede
Full Name: Mike P. Tolley	
Residence: 8611 Shoal Creek Lane	Residence: 5315 Newcastle Road
Indianapolis, Indiana 46234	Lafayette, Indiana 47905
Country: United States of America	Country: United States of America
Citizenship: United States of America	Citizenship: United States of America
P.O. Address: Same as residence	
1	P.O. Address: Same as residence
Emptoyed By: Dow AgroSciences LLC	Employed By: Dow AgroSciences LLC
Of Country: United States of America	Of Country: United States of America
At: Indianapolis, Indiana 46268 United States of America	At: Indianapolis, Indiana 46268 United States of America
	this day of .20
this day of , 20 Effective as of October 22, 2007	this day of , 20 Effective as of October 22, 2007
Effective as of October 22, 2007	Effective as of October 22, 2007
Signature:	Signature:
Full Name: Gary D. Crouse	Full Name: David G. McCaskill
Residence: 5069 East 146th Street	Residence: 135 Plymouth Rock Court
Noblesville, Indiana 46062	Greenwood, Indiana 46142
Country: United States of America	Country: United States of America
Citizenship: United States of America	Citizenship: Canada
P.O. Address: Same as residence	P.O. Address: Same as residence
Employed By: Dow AgroSciences LLC	Employed By: Dow AgroSciences LLC
Of Country: United States of America	Of Country: United States of America
or county, office states of Affected	Of Country, Officed States of Afficilea
At: Indianapolis, Indiana 46268 United States of America	At: Indianapolis, Indiana 46268 United States of America
this day of , 20	this day of , 20
Effective as of October 22, 2007	Effective as of October 22, 2007
Effective us of Setobel 22, 2007	Bricelive as of October 22, 2007
Signature:	Signature:
Full Name: Kerm Y. Yau	Full Name: Edward L. O!berding
Residence: 14482 Baldwin Lane	Residence: 4887 Willow Ridge Court
Carmel, Indiana 46032	Zionsville, Indiana 46077
Country: United States of America	Country: United States of America
Citizenship: Canada	Citizenship: United States of America
P.O. Address: Same as residence	P.O. Address: Same as residence
Employed By: Dow AgroSciences LLC	Employed By: Dow AgroSciences LLC
Of Country: United States of America	Of Country: United States of America
Att. Indiananalia Indiana 46269 United States of America	La District and a second
At: Indianapolis, Indiana 46268 United States of America	At Blacksburg, Virginia 14060 USA
this, 20	this 12 day of January, 2008
Effective as of October 22, 2007	Effective as of October 22, 2007
	$\perp \sim \sim \sim$
Signature:	Signature: 1 / \ 1
Full Name: Joseph J. DeMark	Full Name: Marc L. Fisher
Residence: 14269 Chariots Whisper Drive	Residence: 1115 Arrington Road
Westfield, Indiana 46074	Blacksburg, Virginia 24060
Country: United States of America	Country: United States of America
Citizenship: United States of America	Citizenship: United States of America
P.O. Address: Same as residence	
	P.O. Address: Same as residence
Employed By: Dow AgroSciences LLC	Employed By: Dow AgroSciences LLC
Of Country: United States of America	Of Country: United States of America
At:	At
thic day of	45:-
At:this day of, 20	At: this day of , 20
Signature:	Signature:
Full Name:	Full Name:
1	
Residence:	Residence:
Country:	Country:
Citizenship:	Citizenship:
P.O. Address; Same as residence	P.O. Address: Same as residence
Employed By:	
	Employed By:
Of Country:	Of Country:

**FORM 220** 

### NOTARIAL CERTIFICATE (Individual)

UNITED STATES OF AMERICA ) STATE OF INDIANA ) SS County/Parish of Marion )	
On this 17th day of Janua	2008, personally appeared before me
	I described in and who executed the foregoing document deed for uses and purposes therein expressed.
SEAL	Melanie S. Bradley  Melanie S. Bradley  NOTARY PUBLIC, MARION COUNTY, INDIANA  MY COMMISSION EXPIRES NOVEMBER 2, 2012
NOTARIAL C	ERTIFICATE (Individual)
UNITED STATES OF AMERICA ) STATE OF INDIANA ) SS County/Parish of Marion )	
On this 17th day of January	, 20 08, personally appeared before me Nailah Orr
	described in and who executed the foregoing document deed for uses and purposes therein expressed.
SEAL	Melanu L Badley MELANIE S. BRADLEY NOTARY PUBLIC, MARION COUNTY, INDIANA MY COMMISSION EXPIRES NOVEMBER 2, 2012
NOTARIAL C	ERTIFICATE (Individual)
UNITED STATES OF AMERICA ) STATE OF INDIANA ) SS County/Parish of Marion )	
On this 14th day of Janua	, 20 <u>08</u> , personally appeared before me, eter N. Scherer
	described in and who executed the foregoing document deed for uses and purposes therein expressed.
SEAL	Melanie S. Fradley MELANIE S. BRADLEY NOTARY PUBLIC, MARION COUNTY, INDIANA

**PATENT REEL: 020966 FRAME: 0230** 

MY COMMISSION EXPIRES NOVEMBER 2, 2012

### NOTARIAL CERTIFICATE (Individual)

	/
UNITED STATES OF AMERICA ) STATE OF INDIANA ) S	SS
County/Parish of Marion )	
On thisday of	My, 20 <u>08</u> , personally appeared before me,
known or identified to me to be the individ	dual described in and who executed the foregoing document and deed for uses and purposes therein expressed.
SEAL	Melanu J. Gadley Melanie S. Bradley Notary Public, Marion County, Indiana My Commission Expires November 2, 2012
NOTARIAL	CERTIFICATE (Individual)
UNITED STATES OF AMERICA )	
County/Parish of Marian	SS
County Talish of Marion	20_08, personally appeared before me,
On this 11 day of Julium	Mike P. Tolley
	dual described in and who executed the foregoing document and deed for uses and purposes therein expressed.
SEAL	MELANIE S. BRADLEY NOTARY PUBLIC, MARION COUNTY, INDIANA MY COMMISSION EXPIRES NOVEMBER 2, 2012
NOTARIAL	CERTIFICATE (Individual)
County/Parish of Marion	SS
On this $\frac{213}{Chr}$ day of $12000000000000000000000000000000000000$	20_03, personally appeared before me, sistopher J. Voglewede
known or identified to me to be the individ	dual described in and who executed the foregoing document and deed for uses and purposes therein expressed.
SEAL	Melanie S. Bradley  MELANIE S. BRADLEY  NOTARY PUBLIC MARION COUNTY INDIANA

**PATENT REEL: 020966 FRAME: 0231** 

MY COMMISSION EXPIRES NOVEMBER 2, 2012

Thus Assignment 220 is in the PSGLISH language and has the same meaning in other languages with the same 220 number and RH late FORM 220

## NOTARIAL CERTIFICATE (Individual)

144	OTARIAL CERTIFICATE (IIdividual)
UNITED STATES OF AMI STATE OF INDIANA County/Parish of Marion	ERICA )  Output  Outpu
On this 17th day of	Gary D. Crouse, personally appeared before me,
	be the individual described in and who executed the foregoing document as a free act and deed for uses and purposes therein expressed.
SEAL	MELANIE S. BRADLEY  NOTARY PUBLIC, MARION COUNTY, INDIANA MY COMMISSION EXPIRES NOVEMBER 2, 2012
N	OTARIAL CERTIFICATE (Individual)
UNITED STATES OF AMI STATE OF INDIANA County/Parish of Marion	) SS _ )
On this day of	January, 2008, personally appeared before me, David G. McCaskill
	be the individual described in and who executed the foregoing document as a free act and deed for uses and purposes therein expressed.
SEAL	MELANIE S. BRADLEY NOTARY PUBLIC, MARION COUNTY, INMANA MY COMMISSION EXPIRES NOVEMBER 2, 2012
N	OTARIAL CERTIFICATE (Individual)
UNITED STATES OF AME STATE OF INDIANA County/Parish of Marion	) SS
On this $\frac{\int \int f^{r} dr}{r^{r}} day$ of	Jarmand, 20 08, personally appeared before me, Kernay. Yau
known or identified to me to	be the individual described in and who executed the foregoing document as a free act and deed for uses and purposes therein expressed.
SEAL	Mlianie L. Bradley  MELANIE S. BRADLEY

**PATENT REEL: 020966 FRAME: 0232** 

NOTARY PUBLIC, MARION COUNTY, INDIANA MY COMMISSION EXPIRES NOVEMBER 2, 2012

This Assignment 220 is in the ENGLISH targuage and has the same meaning in other targuages with the same 220 number and ROads.

220 = 220

# NOTARIAL CERTIFICATE (Individual)

known or identified to me to be the in	) ) SS )  (USS) , 20 08, personally appeared before me Edward L. Olberding adividual described in and who executed the foregoing document act and deed for uses and purposes therein expressed.
SEAL	Melanie S. Bradley  MELANIE S. BRADLEY  NOTARY PUBLIC, MARION COUNTY, INDIANA  MY COMMISSION EXPIRES NOVEMBER 2, 2012
NOTARI	AL CERTIFICATE (Individual)
UNITED STATES OF AMERICA STATE OF INDIANA County/Parish of Marion On this 5th day of	) SS ) <u>MMM</u> , 20 <u>08</u> , personally appeared before me Joseph J. DeMark
	adividual described in and who executed the foregoing document act and deed for uses and purposes therein expressed.
SEAL	MULANUE J. BRAULEY MELANIE S. BRADLEY NOTARY PUBLIC, MARION COUNTY, INDIANA MY COMMISSION EXPIRES NOVEMBER 2, 2012

congament 220 is to the CNGDSH togative and has the same meaning in other hingarizes with the  $FORM\ 220$ 

# NOTARIAL CERTIFICATE (Individual)

UNITED STATES OF AMERICA	)
STATE OF VASLICE	) SS
STATE OF Vergerya	)
On this day of	$\frac{1}{2}$ , $\frac{1}{2}$ , personally appeared before me,
L	Marc L. Fisher

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.



**RECORDED: 05/19/2008** 

State of: Ungana County/Parish: Mortgomeny

My Commission Expires: 7-31-2010