RECORDATION FORM COVER SHEET FORM **PTO-1595** U.S. Department of Commerce PATENTS ONLY (Rev. 06/93) Patent and Trademark Office OMB No. 0651-0011 (Exp. 04/94) Attorney Docket No.: AUB-06402 Commissioner for Patents 06-10-2008 P.O. Box 1450 Alexandria, VA 22313-1450 Sir 103507714 Please record the attached original documents or co 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Vitaly J. Vodyanoy Lewis G. Scharpf Jr. Auburn University Office of Technology Transfer 215 East Thach Avenue Alexandre Samoylov Nilmini Viswaprakash Auburn, AL 36830 Ludmila Petrovna Globa Additional name(s) and address(es) attached. Edward E. Morrison Additional name(s) of conveying party(ies) attached. 3. Nature of conveyance: Assignment Merger Change of Name Security Agreement Other: Execution Date: Vitaly J. Vodyanov, Alexandre Samoylov, Ludmila Petrovna Globa all signed on May 5, 2008, Nilmini Viswaprakash signed on May 8, 2008, Lewis G. Scharpf Jr. signed on May 12, 2008, and Edward E. Morrison signed on May 23, 2008. S Application number(s) or patent number(s): This document is being filed together with a new application, the execution date of the application is: Patent Application Serial No.(s): 12/079,661 filed on March 27, 2008. Patent No.(s): Additional numbers attached 5. Name and address of party to whom correspondence concerning 6. Total number of applications and patents involved: 1. document should be mailed: 7. Total fee(s) [37 CFR §§ 1.21(h) and 3.41]: Jonathan O. Owens HAVERSTOCK & OWENS LLP X Check in the amount of \$40.00 is enclosed. 162 North Wolfe Road Sunnyvale, CA 94086

9. 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.

8.

Dated: June 4, 2008

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Signature: Jonathan O. Ovens
Name: Jonathan O. Owens
Page 1972 1972

Total number of pages including cover sheet, attachments, and document: 7

06/09/2008 MJAMA1

Authorization to Charge Additional Fees:

The Commissioner is hereby authorized to charge any additional fees or credit any overpayment associated with this communication and which may be required under 37 CFR §§ 1.21(h) and 3.41 to Deposit Account No. <u>08-1275</u>.

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40.00 OP

PATENT

REEL: 021088 FRAME: 0290

ASSIGNMENT

WHEREAS, WE, Vitaly J. Vodyanov, Lewis G. Scharpf Jr., Alexandre Samoylov, Nilmini Viswaprakash, Ludmila Petrovna Globa, and Edward E. Morrison, hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: COMPOSITIONS FOR AND METHODS	OF CONTROLLING OLFACTORY RESPONSES TO ODORANTS
Date of execution of application:	Filing Date: March 27, 2008 Serial No.: 12/079,661
WHEREAS, <u>Auburn University</u> , an <u>Alabama corporation</u> <u>Alabama 36830</u> , hereiafter referred to as "ASSIGNEE", is desirous and in any Letters Patent which may be granted on the same;	on, located at Office of Technology Transfer, 215 East Thach Avenue, Auburn, of acquiring the entire right, title and interest in said invention and application
is hereby acknowledged, Assignors have sold, assigned and transfi Assignee's successors and assigns, all right, title and interest in and t Patent which may hereafter be granted on the same in the United S continuations in whole or in part, substitutions, conversions, reissu	CERN: Be it known that, for good and valuable consideration, receipt of which erred, and by these presents do sell, assign and transferunto said Assignee, and a said invention, said application for United States Letters Patent, and any Letters tates and all countries throughout the world including any divisions, renewals, ies, prolongations or extensions thereof, said interest to be held and enjoyed by and enjoyed by said Assignors had this assignment and transfer not been made,
prosecution of said application and/or applications, execute, verify, a Patent and for the reissue thereof, and instruments of assignment a	to said Assignee, but at Assignee's expense, cooperate with Assignee in the cknowledge and deliverall such further papers, including applications for Letters nd transfer thereof, and will perform such other acts as Assignee lawfully may improvement in any and all countries, and to vest title thereto in said Assignee,
IN TESTIMONY WHEREOF, Assignors have hereunt	signed their names to this assignment on the dates indicated below.
Vike (w)	5/5/08
Vife (W) Vitaly J. Vodyanoy	Date
Lewis G. Scharpf Jr.	Date
Alexandre Samoylov	Date
Nilmini Viswaprakash	Date
, while the same and the same a	
Ludmila Petrovna Globa	Date
Edward E. Morrison	Date
O(1)	
STATE OF Walmar	
COUNTY OF LLC	
on 5/5/08 before me, Misty	a notary public, personally appeared Vitaly J. Vodyanov, Lewis a Petrovna Globa, and Edward E. Morrison, who proved to me on the basis of
satisfactory evidence to be the person(s) whose name(s) is/are subscri	bed to the within instrument and acknowledged to me that he/she/they executed
the same in his/ner/their authorized capacity(les), and that by his/he	r/their signature(s) on the instrument the person(s), or the entity upon behalf of

I certify under PENALTY OF PERJURY under the laws of the State of Alabama that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

SEAL

which the person(s) acted, executed the instrument.

Signature of Notary Public NOTARY PUBLIC STATE OF ALABAMA AT LARGE MY COMMISSION EXPIRES: Oct 26, 2008

BONDED THRU NOTARY PUBLIC UNDERVIENTERS

Attorney Docket No .: Al

ASSIGNMENT

WHEREAS, WE, Vitaly J. Vodyanov, Lewis G. Scharpf Jr., Alexandre Samoylov, Nilmini Viswaprakash, Ludmila Petrovna Globa, and Edward E. Morrison, hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent: COMPOSITIONS FOR AND METHODS OF CONTROLLING OLFACTORY RESPONSES TO ODORANTS Title of Invention: Date of execution of application: Filing Date: March 27, 2008 Serial No.: 12/079,661 WHEREAS, Auburn University, an Alabama corporation, located at Office of Technology Transfer, 215 East Thach Avenue, Auburn, Alabama 36830, hereiafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same; NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transferunto said Assignee, and Assignee's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this ssignment and transfer not been made, to the full end and term of any Letters Patent. Assignors further agree that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliverall such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns. IN TESTIMONY WHEREOF, Assignors have hereunto signed their names to this assignment on the dates indicated below. Vitaly J. Vodyanoy Date Alexandre Samoylov Date Nilmini Viswaprakash Date Ludmila Petrovna Globa Date Edward E. Morrison Date STATE OF COUNTY OF 0 before me, 111574 satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed

I certify under PENALTY OF PERJURY under the laws of the State of Alabama that the foregoing paragraph is true and correct.

the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of

WITNESS my hand and official seal.

Sign

SEAL

which the person(s) acted, executed the instrument.

NOTARY PUBLIC STATE OF ALABAMA AT LARGE MY COMMISSION EXPIRES: Oct 26, 2003

ture of Notary Public

BONDUD THRU MOTARY PUBLIC OF PATENT

REEL: 021088 FRAME: 0292

PATENT Attorney Docket No.: AUB-06402

ASSIGNMENT

WHEREAS, WE, Vitaly J. Vodyanoy, Lewis G. Scharpf Jr., Alexandre Samoylov, Nilmini Viswaprakash, Ludmila Petrovna Globa, and Edward E. Morrison, hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: C	OMPOSITIONS FOR AND METHODS	OF CONTROLLING O	LFACTORY RESPONSES TO ODORANTS	<u> </u>
Date of execution of app	olication:	Filing Date: March 27,	2008 Serial No.: 12/079,661	
WHEREAS, Alabama 36830, hereiat and in any Letters Patent	Auburn University, an Alabama corporation referred to as "ASSIGNEE", is desirous twhich may be granted on the same;	on, located at Office of Tec of acquiring the entire righ	chnology Transfer, 215 East Thach Avenue, Au at, title and interest in said invention and applica	iburn. ation
is hereby acknowledged Assignee's successors and Patent which may hereat continuations in whole of	, Assignors have sold, assigned and transfe d assigns, all right, title and interest in and to fter be granted on the same in the United S or in part, substitutions, conversions, reissu Id exclusively as it would have been held a	erred, and by these presents o said invention, said applications and all countries thro less, prolongations or extens	or good and valuable consideration, receipt of ward of sell, assign and transferunto said Assignee, ation for United States Letters Patent, and any Leughout the world including any divisions, reneions thereof, said interest to be held and enjoyed for had this assignment and transfer not been more	, and etters wals, ed by
prosecution of said applic Patent and for the reissu	cation and/or applications, execute, verify, a e thereof, and instruments of assignment a ntain Letters Patent for said invention and	cknowledge and deliver alls nd transfer thereof, and wil	ssignee's expense, cooperate with Assignee in such further papers, including applications for Le Il perform such other acts as Assignee lawfully countries, and to vest title thereto in said Assig	tters
IN TESTIMO	ONY WHEREOF, Assignors have hereunto	signed their names to this	assignment on the dates indicated below.	
Vi	taly J. Vodyanoy		Date	
	ewis G. Scharpf Jr.		Date	
I Same	offa		05/05/08	
Al	examore Samoylov	·	Date	
Ni	lmini Viswaprakash		Date	
Lu	idmila Petrovna Globa		Date	
Ed	ward E. Morrison		Date	
satisfactory evidence to be the same in his/her/their	e the person(s) whose name(s) is/are subscri	a Petrovna Globa, and Edw bed to the within instrument	lic, personally appeared Vitaly J. Vodyanoy, Le vard E. Morrison, who proved to me on the basis t and acknowledged to me that he/she/they execu strument the person(s), or the entity upon behal	s of ited
I certify under PENALT	Y OF PERJURY under the laws of the Stat	e of Alabama that the foreg	going paragraph is true and correct.	

WITNESS my hand and official seal.

SEAL

Signature of Notary Public
NOTARY PUBLIC STATE OF ALABAMA AT LARGE
MY COMMISSION EXPIRES: Oct 26, 2003
BONDED THRU NOTARY PUBLIC UNDERWRITERS

PATENT Attorney Docket No.: AUB-06402

ASSIGNMENT

WHEREAS, WE, Vitaly J. Vodyanov, Lewis G. Scharpf Jr., Alexandre Samoylov, Nilmini Viswaprakash, Ludmila Petrovna Globa, and Edward E. Morrison, hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: COMPOSITIONS FOR AND METHODS OF CONTROLLING OLFACTORY RESPONSES TO ODORANTS				
Date of execution o	f application:	Filing Date: March 2	27, 2008 Serial No.: 12/0	79,661
WHERE Alabama 36830, he and in any Letters P	AS, Auburn University, an Alabama corporation reiafter referred to as "ASSIGNEE", is desirous atent which may be granted on the same;	ion, located at Office of sof acquiring the entire r	Fechnology Transfer, 215 Easight, title and interest in said i	t Thach Avenue, Aubum, nvention and application
is hereby acknowled Assignee's successor Patent which may h continuations in wh said Assignee as ful	HEREFORE, TO ALL WHOM IT MAY CONO dged, Assignors have sold, assigned and transfers and assigns, all right, title and interest in and tereafter be granted on the same in the United Sole or in part, substitutions, conversions, reissuly and exclusively as it would have been held erm of any Letters Patent.	erred, and by these prese to said invention, said app States and all countries the ues, prolongations or extensions.	ints do sell, assign and transfe lication for United States Lette broughout the world including consions thereof, said interest to	runto said Assignee, and ars Patent, and any Letters any divisions, renewals, be held and enjoyed by
Assignors further agree that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliverall such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.				g applications for Letters s Assignee lawfully may
IN TEST	TMONY WHEREOF, Assignors have hereunt	o signed their names to t	his assignment on the dates in	dicated below.
**************************************	Vitaly J. Vodyanoy	_	Date	
	Lewis G. Scharpf Jr.		Date	
	Alexandre Samoylov		Date	
N.C.	Nilmini Viswaprakash		05 - 03 - 0°	8
		_		
	Ludmila Petrovna Globa		Date	
	Edward E. Morrison	_	Date	
STATE OF	labama. Lee Mist	71 Bro		
satisfactory evidence the same in his/her/tl	before me, 1 1 1 1 1 1 1 1 1 1	ila Petrovna Globa, and E ibed to the within instrum	ent and acknowledged to me the	ed to me on the basis of nat he/she/they executed
I certify under PENA	ALTY OF PERJURY under the laws of the Sta	te of Alabama that the fo	regoing paragraph is true and	correct.

WITNESS my hand and official seal.

SEAL

Signature of Notary Public

NOTARY PULLE SPATE OF ALABAMA AT LARGE MY COMMISSION EXPIRES: Oct 26, 2008 BONDED THRU NOTARY PUBLIC UNDERWINTERS

PATENT Attorney Docket No.: <u>AUB-06402</u>

ASSIGNMENT

WHEREAS, WE, Vitaly J. Vodyanoy, Lewis G. Scharpf Jr., Alexandre Samoylov, Nilmini Viswaprakash, Ludmila Petrovna Globa, and Edward E. Morrison, hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

SEAL

COMPOSITIONS FOR AND METHODS OF CONTROLLING OLFACTORY RESPONSES TO ODORANTS

Date of execution of application:	Filing Date:	March 27, 2008	Serial No.: <u>12/079,661</u>
WHEREAS, Aubum University, an Alabama corporat Alabama 36830, hereiafter referred to as "ASSIGNEE", is desirou and in any Letters Patent which may be granted on the same;	tion, located at the street of acquiring the street is the street acquiring the street acquir	Office of Technology he entire right, title ar	Transfer, 215 East Thach Avenue, Aubum, and interest in said invention and application
NOW THEREFORE, TO ALL WHOM IT MAY CON is hereby acknowledged, Assignors have sold, assigned and trans Assignee's successors and assigns, all right, title and interest in and Patent which may hereafter be granted on the same in the United continuations in whole or in part, substitutions, conversions, reiss said Assignee as fully and exclusively as it would have been held to the full end and term of any Letters Patent.	ferred, and by the to said invention States and all course, prolongation	nese presents do sell, n, said application for ountries throughout to ons or extensions ther	assign and transferunto said Assignee, and United States Letters Patent, and any Letters he world including any divisions, renewals, eof, said interest to be held and enjoyed by
Assignors further agree that they will, without charge prosecution of said application and/or applications, execute, verify, Patent and for the reissue thereof, and instruments of assignment request, to obtain or maintain Letters Patent for said invention and or Assignee's successors and assigns.	acknowledge an and transfer the	d deliver all such furth reof, and will perform	ner papers, including applications for Letters in such other acts as Assignee lawfully may
IN TESTIMONY WHEREOF, Assignors have hereun	to signed their r	names to this assignm	ent on the dates indicated below.
Vitaly J. Vodyanoy		Di	ate
Lewis G. Scharpf Jr.	-	Da	ate
Alexandre Samoylov	_	Da	ate
Nilmini Viswaprakash	-	Da	ite
Ludmila Petrovna Globa	-	05 Da	105/08
Eddinia i edovila Globa		Da	
Edward E. Morrison	-	Da	te
STATE OF Alabama	_		
On 5/5/08 before me, MSG. Scharpf Jr., Alexandre Samoylov, Nilmini Viswaprakash, Ludm satisfactory evidence to be the person(s) whose name(s) is/are subscible same in his/her/their authorized capacity(ies), and that by his/hewhich the person(s) acted, executed the instrument.	ribed to the with	in instrument and acki	nowledged to me that he/she/they executed
certify under PENALTY OF PERJURY under the laws of the Sta	ite of Alabama i	hat the foregoing par	agraph is true and correct.
	WITNESS my	hand and official seal	
	$\triangle \triangle \cdot 1$		

PATENT REEL: 021088 FRAME: 0295

Signature of Notary Public

NOTARY PUBLIC STATE OF ALABAMA AT LARGE MY COMMISSION EXPIRES: Oct 26, 2008 BONDED THRU NOTARY PUBLIC UNDERWLETERS

Attorney Docket No.: <u>AUB-06402</u>

ASSIGNMENT

WHEREAS, WE, Vitaly J. Vodyanoy, Lewis G. Scharpf Jr., Alexandre Samoylov, Nilmini Viswaprakash, Ludmila Petrovna Globa, and Edward E. Morrison, hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:	COMPOSITIONS FOR AND METHOL	S OF CONTROLLING O	LFACTORY RESPONSES TO ODORANTS
Date of execution of	application:	Filing Date: March 27,	2008 Serial No.: <u>12/079,661</u>
Alabama 36830, here	AS, <u>Auburn University, an Alabama corpora</u> eiafter referred to as "ASSIGNEE", is desiroutent which may be granted on the same;	tion, located at Office of Tec is of acquiring the entire righ	hnology Transfer, 215 East Thach Avenue, Auburn t, title and interest in said invention and application
is hereby acknowled; Assignee's successors Patent which may he continuations in who said Assignee as full to the full end and te	ged, Assignors have sold, assigned and trans and assigns, all right, title and interest in and reafter be granted on the same in the United ale or in part, substitutions, conversions, reisely and exclusively as it would have been held run of any Letters Patent.	ferred, and by these presents to said invention, said applica States and all countries thrown sues, prolongations or extens I and enjoyed by said Assign	r good and valuable consideration, receipt of which do sell, assign and transferunto said Assignee, and ation for United States Letters Patent, and any Letters aghout the world including any divisions, renewals ions thereof, said interest to be held and enjoyed by ors had this assignment and transfer not been made,
prosecution of said ap Patent and for the rei	plication and/or applications, execute, verify, ssue thereof, and instruments of assignment naintain Letters Patent for said invention and	acknowledge and deliver all s and transfer thereof, and wil	ssignee's expense, cooperate with Assignee in the uch further papers, including applications for Letters perform such other acts as Assignee lawfully may countries, and to vest title thereto in said Assignee,
IN TESTI	MONY WHEREOF, Assignors have hereun	to signed their names to this	assignment on the dates indicated below.
	Vitaly J. Vodyanoy		Date
	Lewis G. Scharpf Jr.		Date
	Alexandre Samoylov		Date
	Nilmini Viswaprakash		Date
<i>e</i> 1	Ludmila Petrovna Globa		Date
Edward	Edward E. Morrison	- -	5/23/08 Date
STATE OF			
satisfactory evidence t the same in his/her/the	o be the person(s) whose name(s) is/are subsc	ribed to the within instrument	ic, personally appeared Vitaly J. Vodyanoy, Lewis ard E. Morrison, who proved to me on the basis of and acknowledged to me that he/she/they executed strument the person(s), or the entity upon behalf of
certify under PENAI	LTY OF PERJURY under the laws of the Sta	ate of Alabama that the foreg	oing paragraph is true and correct.
		WITNESS my hand and offi	cial seal.
SEAL			
			ure of Notary Public
			public state of Alabama at large Imission expires: Oct 26, 2003 Imbu notaby public underwriters

RECORDED: 06/09/2008