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!	OMB No. 0651-0027 (exp. 6/30/2008)	U.S. Patent and Trademark Office				
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171	To the Director of the U.S. Patent and Trademark Office:	Mail Stop Assignment Recordation Services P.O. Box 1450, Alexandria, VA 22313-1450				
10	I. Name of conveying party(ies):	2. Name and address of receiving party(ies)				
10	Edwin Dean Neas and Jerald Edward Kuiken	Name: Chata Biosystems, Inc.				
	Additional name(s) of conveying party(ies) attached?					
	☐Yes ⊠No	Internal Address:				
1	3. Nature of conveyance:					
		Street Address: 323 South College Avenue				
	Assignment	#5 Clocktower Square				
	☐ Security Agreement ☐ Merger	City: Fort Collins State: CO Zip: 80524				
	Change of Name	41121 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
	Other:	Additional name(s) & address(es) attached? ☐ Yes ☒ No				
	Execution Date: May 18, 2007					
	4. Application number(s) or patent number(s):					
	this document is being filed together with a new Ur	sited States Non-Provisional Patent application entitled				
	"Antimicrobially Active Compositions", and the ex					
	A. Patent Application No.(s): 11/804,879					
	B. Patent No.(s).					
	Additional numbers attached? □Yes ☒No					
	5. Name and address of party to whom	6. Total number of applications and patents involved: 1				
	correspondence concerning document should be					
	mailed:	7. Total fee (37 CFR 3.41)\$40.00				
	Name: CR MILES, P.C.	⊠ Enclosed				
	Internal Address:					
•	Street Address: 405 Mason Court, Suite 119	Authorized to be charged to deposit account				
	City: Fort Collins State: CO Zip: 80524					
		8. Deposit account number;				
	DO NOT USE THIS SPACE					
	9. Signature,	OSE THIS STACE				
). Signature,					
	Name of Person Signing:					
	/ / / /					
	Conta B. Miles	Ti: U/1/1 05/21/2017				
	USPTO Registration Number 45,954 USPTO Registration Number 45,954 USPTO Registration Number 45,954					
	Total number of pages including cover sheet, attachmen	ts, and documents: 6				
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PATENT REEL: 019492 FRAME: 0380 EXPRESS MAIL LABEL NO.: EM 056113958 US

UNITED STATES PATENT AND TRADEMARK OFFICE

Title:

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Antimicrobially Active Compositions

Inventor:

Edwin Dean Neas, Jerald Edward Kuiken, John Louis Schenk,

Thomas Boyd Gilligan

Application Number:

Filing Date:

Group Art Unit:

Examiner Name:

Attorney Docket Number:

XYContClean

ASSIGNMENT OF PATENT RIGHTS

THIS ASSIGNMENT is between and among Edwin Dean Neas, whose address is 8202 WCR 102, Nunn, Colorado 80648 USA and Jerald Edwin Kuiken, 1289 High Plains Court, Windsor, Colorado 80550 USA (individually each an "Assignor" and collectively "Assignors") and Chata Biosystems, Inc. having its principal offices at 323 South College Avenue, #5 Clocktower Square, Fort Collins, Colorado 80524 ("Assignee").

WHEREAS, Each Assignor has contributed to the conception or development of technology relating to antimicrobially active compositions including the technology described or indicated in the above-identified application, along with any improvements of such technology to the extent conceived or developed during the time serving as a consultant or employee of Assignee or utilizing the trade secrets or confidential information of Assignee, or which are likely to cause disclosure of such trade secrets or confidential information (the "Invention");

WHEREAS, Each Assignor, either by him/her individually or in conjunction with other individuals, may be an inventor of the Invention;

WHEREAS, Each Assignor desires to assign all right, title and interest to the Invention to Assignee to the extent he has any such rights worldwide; and

NOW, THEREFORE, for US \$10.00 or other good and valuable consideration, receipt of which is hereby acknowledged, each of the undersigned hereby agree as follows:

- 1. Each Assignor warrants that:
- a. he/she has the authority to assign all right, title, and interest originated now or hereafter by him involving the Invention;

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- b. he/she has conveyed no right, title, or interest in the Invention to any party other than the Assignee;
- c. to the extent he conducted any efforts relevant to the ownership of all rights to the Invention under, on behalf of, or through any entity or assumed name, he has the authority to act as agent for such an entity and to fully transfer such rights; and
- d. at the time of signing of this Assignment, he/she neither knows nor has reason to know of any outstanding right, title, or interest in the Invention inconsistent with a full assignment of rights to the Assignee other than any right, title, or interest which may exist as a result of any coinventorship.
- 2. Each Assignor, for good and valuable consideration, hereby sells, grants, transfers, authorizes application for, agrees to support, and assigns to the Assignee the entire right, title, and interest in and to the Invention, including, but not limited to:
 - a. all such worldwide rights to make, use, and sell the Invention;
 - b. any applications for United States or foreign patents relating to the Invention, and specifically to the above-identified application, and to make a claim for any priority to which such applications are entitled, and to any division, substitution, continuation, or continuation-in-part, of such applications, all patents which may be granted thereon, and all reissues, and extensions thereof;
 - c. the right to file applications for United States or foreign patents based upon the Invention, and to make a claim for any priority to which such applications are entitled, and to any division, substitution, continuation, or continuation-in-part, of such applications, all patents which may be granted thereon, and all reissues and extensions thereof;
 - d. all related rights involving the Invention in any country such as utility-model registrations, inventor's certificates, and the like, and all rights, titles, and interests involving the Invention under any foreign government;
 - e. all rights to any documents, notes, and evidence regarding any aspect of the Invention; and
 - f. all rights to seek protection covering such aspects or claims as the Assignee deems appropriate, specifically, including, but not limited to: claims which seek protection for device, apparatus, method, process, business method, or other coverage; claims which seek protection for as broad a level of coverage as might be desired by the Assignee; claims which address any aspect conceived, developed, or disclosed as separate inventions; claims which address any permutations or combinations of any aspects; claims which address any aspects independent of any initial context considered as preferred embodiments; and claims which seek broad protection in general.

- 3. Each Assignor further covenants and agrees that he will communicate to the Assignee any facts known to him respecting any improvements involving or in any way related to the Invention, and will testify in any legal proceeding, sign all lawful papers, execute all division, continuation, continuation-in-part, substitute, foreign, or reissue applications, make all rightful oaths, and generally do everything possible to aid the Assignee to obtain and enforce full protection and title in and to said Invention and to such improvements in all countries without further consideration but at the expense of the Assignee.
- Each Assignor acknowledges that pursuant to the sale, grant, transfer, and assignment to the Assignee of the entire right, title, and interest in and to the Invention, as provided in the above paragraphs, this assignment shall be complete as to all rights owned. As such, Assignor consents to a waiver of any and all access rights to any applications for United __ States or foreign patents relating to the Invention, and including but-not limited to the aboveidentified application, and to any division, substitution, continuation, or continuation-in-part, of such applications, all related access rights involving the Invention in any country such as utility-model registrations, inventor's certificates and the like, and all access rights, titles, and interests involving the Invention under any foreign government, to the extent permissible. Access rights may particularly include: any and all rights to any files, documents, notes, or evidence regarding any aspect of the prosecution of the Invention in the United States or foreign countries; any right to obtain, view or copy in any form the files, documents, notes, or evidence related to prosecution history or status of any application for United States or foreign patents relating to the Invention; any other right to obtain information relating to prosecution history, or status of any application for United States, or foreign patents relating to the Invention.
 - 5. Each Assignor further covenants and agrees that he will sign all lawful papers, consents, and generally do everything possible to aid the Assignee in petitioning waiver of access of Assignor to the United States or foreign patent offices of any and all applications for United States or foreign patents relating to the invention, as provided above.
 - 6. Each Assignor grants the firm of CR MILES P.C., or other designated agent, the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the Patent Cooperation Treaty or the United States Patent Office or any foreign patent office for recordation of this document, including, but not limited to, inserting the application number, the execution date, or the filing date of the above-identified United States Patent Application based upon the Invention.
 - 7. This assignment shall be binding on all parties, their heirs, executors, administrators, successors, or assigns, and may be recorded in the United States Patent and Trademark Office or elsewhere. In the event any provision of this Agreement is found to be unenforceable or to be unreasonable in scope, such provision shall be modified to the extent necessary to make it enforceable, and as so modified, this Agreement shall remain in full force and effect.

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SIGNATURES ON THE FOLLOWING PAGES:

<u> </u>)The
Edwin Dean Neas	,

Date: 3/18/07

UNITED STATES OF AMERICA STATE OF COLORADO COUNTY OF LARIMER

SUBSCRIBED AND AFFIRMED OR SWORN to before me in the County of Larimer, State of Colorado, United States of America, by Edwin Dean Neas, this day of May, 2007. WITNESS my hand and official seal pursuant to the authority vested in me as a Notary Public by the State of Colorado.

MASAEA

Notary Public

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PATENT REEL: 019492 FRAME: 0384

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Jerald	Edw	ard Kuike	n		

Date: MAY 18 7007

UNITED STATES OF AMERICA STATE OF COLORADO COUNTY OF LARIMER

SUBSCRIBED AND AFFIRMED OR SWORN to before me in the County of Larimer, State of Colorado, United States of America, by Jerald Edward Kuiken, this 15 day of May, 2007. WITNESS my hand and official seal pursuant to the authority vested in me as a Notary Public by the State of Colorado.

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My Commission Expires: _

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REEL: 019492 FRAME: 0385

EXPRESS MAIL LABEL NO.: EM 056113958 US

UNITED STATES PATENT AND TRADEMARK OFFICE

Title:	Antimicrobially Active Compositions
Inventor:	Edwin Dean Neas, Jerald Edward Kuiken, John Louis Schenk, Thomas Boyd Gilligan
Application Number:	
Filing Date:	
Group Art Unit:	
Examiner Name:	
Attorney Docket Number:	XYContClean

CERTIFICATE OF EXPRESS MAILING

- I, Shannon M. Kammerer, hereby certify to the truth of the following items:
- 1. I am an employee of CR MILES, P.C., 405 Mason Court, Suite 119, Fort Collins, CO 80524.
- 2. I have this day deposited the attached Assignment of Patent Rights from Edwin Dean Neas and Jerald Edward Kuiken to Chata Biosystems, Inc. (5 page(s)), along with a Recordation Cover Sheet (1 page(s)), with the United States Postal Service as "Express Mail" for mailing to:

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dated this 21 day of May, 2007

Maunulkann Shannon M. Kammerer

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PATENT REEL: 019492 FRAME: 0386