

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Erik DE LEEUW</td> <td>11/28/2011</td> </tr> <tr> <td>Alexander D. MACKERELL Jr.</td> <td>11/18/2011</td> </tr> </tbody> </table>		Name	Execution Date	Erik DE LEEUW	11/28/2011	Alexander D. MACKERELL Jr.	11/18/2011						
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Erik DE LEEUW	11/28/2011												
Alexander D. MACKERELL Jr.	11/18/2011												
RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>UNIVERSITY OF MARYLAND, BALTIMORE</td> </tr> <tr> <td>Street Address:</td> <td>620 West Lexington Street, 4th floor</td> </tr> <tr> <td>Internal Address:</td> <td>Office of Technology Transfer</td> </tr> <tr> <td>City:</td> <td>Baltimore</td> </tr> <tr> <td>State/Country:</td> <td>MARYLAND</td> </tr> <tr> <td>Postal Code:</td> <td>21201</td> </tr> </table>		Name:	UNIVERSITY OF MARYLAND, BALTIMORE	Street Address:	620 West Lexington Street, 4th floor	Internal Address:	Office of Technology Transfer	City:	Baltimore	State/Country:	MARYLAND	Postal Code:	21201
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<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13883564</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13883564								
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CORRESPONDENCE DATA													
Fax Number: 2023181288 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 571-278-8233 Email: KCASTELLANO@castellanoip.COM Correspondent Name: CASTELLANO PLLC Address Line 1: P.O. Box 1555 Address Line 4: Great Falls, VIRGINIA 22066													
ATTORNEY DOCKET NUMBER:	0402.039.US02												
NAME OF SUBMITTER:	Kristina Castellano												
Signature:	/KristinaCastellano/												
Date:	05/03/2013												

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Total Attachments: 4

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PATENT

REEL: 030350 FRAME: 0901



ASSIGNMENT

In consideration of UMB's agreement to consider Assignors as a "UMB Inventors" who are entitled to revenue distributions under the University System of Maryland Policy on Intellectual Property, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, **Erik de Leeuw and Alexander D. MacKerell, Jr. ("Assignors")** hereby sells, assigns, and transfers to the **University of Maryland, Baltimore**, a constituent institution of the University System of Maryland (which is a public corporation and an instrumentality of the State of Maryland) ("UMB"), their entire right, title, and interest in and to the invention known as **"Defensin-Like Molecules as Novel Antimicrobial Agents (the "Invention")"**:

check applicable space(s) ☒ for the United States of America (as defined in 35 U.S.C. §100)

☒ and throughout the world,

for which application(s) for patent was/were made in the United States of America on **November 4, 2010** (also known as U.S. provisional patent application serial number **61/410,112**) and under the Patent Cooperation Treaty on **November 4, 2011** (also known as international patent application number **PCT/US11/59432**), and in any and all non-provisional and/or international or foreign patent applications thereon, continuing patent applications thereon (including without limitation substitutions, divisionals, continuations, and continuations-in-part), patents or Letters Patent issued therefrom, and reissues, extensions, renewals, and reexaminations of such applications or patents.

Such entire right, title, and interest in the Invention are to be held and enjoyed by UMB to the same extent as they would have been held and enjoyed by Assignors had this Assignment not been made, to the full end of the term or terms for which any such patent(s) issue. Assignors hereby represent and warrant that they have full right to convey their right, title, and interest in the Invention herein assigned, and that they have not executed and will not execute any agreement or other document in conflict therewith.

Assignors agree to execute and deliver separate Assignments, patent applications, and other documents necessary or expedient in connection with, and to cooperate with and to assist UMB in connection with: further perfecting the assignment of the Invention to UMB; UMB's preparation, filing, prosecution (including without limitation defense in interference proceedings, reexaminations, or litigation), enforcement, and/or maintenance of the patents and patent applications; or for UMB to protect and commercialize its intellectual property right, title, and interests in the Invention (including without limitation copyright and/or trademarks).

IN WITNESS WHEREOF, executed by Assignor(s) on the date opposite his/her name.

ASSIGNOR:

11-28-2011

Date

Erik de Leeuw

(print name)

Address:

7207 Brookfalls Terrace

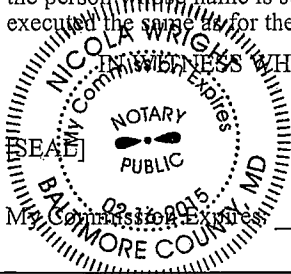
Baltimore, MD 21209

STATE OF Maryland

CITY / COUNTY OF Baltimore

I HEREBY CERTIFY, that on this 28 day of November, 20 11, before me, Notary Public of the State of Maryland, personally appeared **Erik de Leeuw**, known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that, being authorized to do so, he or she executed the same as for the purposes contained therein.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal the day and year last above-mentioned.



Nicola Wright
Notary Public

ASSIGNOR:

(SEAL)

Date

Alexander D. MacKerell, Jr.
(print name)

Address:

750 McHenry Street
Baltimore, MD 21230

STATE OF _____)
CITY / COUNTY OF _____)

I HEREBY CERTIFY, that on this _____ day of _____, 20____, before me, Notary Public of the State of _____, personally appeared **Alexander D. MacKerell, Jr.**, known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that, being authorized to do so, he or she executed the same as for the purposes contained therein.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal the day and year last above-mentioned.

[SEAL]

Notary Public

My Commission Expires: _____

PATENT



ASSIGNMENT

In consideration of UMB's agreement to consider Assignors as a "UMB Inventors" who are entitled to revenue distributions under the University System of Maryland Policy on Intellectual Property, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, **Erik de Leeuw and Alexander D. MacKerell, Jr. ("Assignors")** hereby sells, assigns, and transfers to the **University of Maryland, Baltimore**, a constituent institution of the University System of Maryland (which is a public corporation and an instrumentality of the State of Maryland) ("**UMB**"), their entire right, title, and interest in and to the invention known as "**Defensin-Like Molecules as Novel Antimicrobial Agents (the "Invention")**":

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Such entire right, title, and interest in the Invention are to be held and enjoyed by UMB to the same extent as they would have been held and enjoyed by Assignors had this Assignment not been made, to the full end of the term or terms for which any such patent(s) issue. Assignors hereby represent and warrant that they have full right to convey their right, title, and interest in the Invention herein assigned, and that they have not executed and will not execute any agreement or other document in conflict therewith.

Assignors agree to execute and deliver separate Assignments, patent applications, and other documents necessary or expedient in connection with, and to cooperate with and to assist UMB in connection with: further perfecting the assignment of the Invention to UMB; UMB's preparation, filing, prosecution (including without limitation defense in interference proceedings, reexaminations, or litigation), enforcement, and/or maintenance of the patents and patent applications; or for UMB to protect and commercialize its intellectual property right, title, and interests in the Invention (including without limitation copyright and/or trademarks).

IN WITNESS WHEREOF, executed by Assignor(s) on the date opposite his/her name.

ASSIGNOR:

(SEAL)

Date

Erik de Leeuw
(print name)

Address:

7207 Brookfalls Terrace
Baltimore, MD 21209

STATE OF _____)

CITY / COUNTY OF _____)

I HEREBY CERTIFY, that on this _____ day of _____, 20____, before me, Notary Public of the State of _____, personally appeared **Erik de Leeuw**, known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that, being authorized to do so, he or she executed the same as for the purposes contained therein.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal the day and year last above-mentioned.

[SEAL]

Notary Public

My Commission Expires: _____

ASSIGNOR:

Nov. 18, 2011
Date

Alexander D. MacKerell, Jr. (SEAL)

Alexander D. MacKerell, Jr.
(print name)

Address:
750 McHenry Street
Baltimore, MD 21230

STATE OF Maryland)
CITY / COUNTY OF Baltimore)

I HEREBY CERTIFY, that on this 18th day of November, 20 11, before me, Notary Public of the State of Maryland, personally appeared Alexander D. MacKerell, Jr., known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that, being authorized to do so, he or she executed the same as for the purposes contained therein.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal the day and year last above-mentioned.

[SEAL]

My Commission Expires: 8/21/14

Gail Knott
Notary Public

Gail Knott
Notary Public
State of Maryland, Baltimore County
My Commission Expires: 8/21/2014