

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT2747408

| 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>IVARS KALVINS</td> <td>10/20/2013</td> </tr> <tr> <td>EDGARS LIEPINS</td> <td>10/20/2013</td> </tr> <tr> <td>EINARS LOZA</td> <td>10/20/2013</td> </tr> <tr> <td>MAIJA DAMBROVA</td> <td>10/20/2013</td> </tr> <tr> <td>ILMARS STONANS</td> <td>10/20/2013</td> </tr> <tr> <td>DAINA LOLA</td> <td>10/20/2013</td> </tr> <tr> <td>JANIS KUKA</td> <td>10/20/2013</td> </tr> <tr> <td>OSVALDS PUGOVICS</td> <td>10/20/2013</td> </tr> <tr> <td>VIKTORS ANDRIANOVS</td> <td>10/20/2013</td> </tr> <tr> <td>MARINA MAKRECKA</td> <td>10/20/2013</td> </tr> <tr> <td>DAINA GUSTINA</td> <td>10/20/2013</td> </tr> <tr> <td>SOLVEIGA GRINBERGA</td> <td>10/20/2013</td> </tr> </tbody> </table> | | Name | Execution Date | IVARS KALVINS | 10/20/2013 | EDGARS LIEPINS | 10/20/2013 | EINARS LOZA | 10/20/2013 | MAIJA DAMBROVA | 10/20/2013 | ILMARS STONANS | 10/20/2013 | DAINA LOLA | 10/20/2013 | JANIS KUKA | 10/20/2013 | OSVALDS PUGOVICS | 10/20/2013 | VIKTORS ANDRIANOVS | 10/20/2013 | MARINA MAKRECKA | 10/20/2013 | DAINA GUSTINA | 10/20/2013 | SOLVEIGA GRINBERGA | 10/20/2013 |
| Name | Execution Date | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IVARS KALVINS | 10/20/2013 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EDGARS LIEPINS | 10/20/2013 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EINARS LOZA | 10/20/2013 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MAIJA DAMBROVA | 10/20/2013 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ILMARS STONANS | 10/20/2013 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DAINA LOLA | 10/20/2013 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JANIS KUKA | 10/20/2013 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OSVALDS PUGOVICS | 10/20/2013 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VIKTORS ANDRIANOVS | 10/20/2013 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MARINA MAKRECKA | 10/20/2013 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DAINA GUSTINA | 10/20/2013 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOLVEIGA GRINBERGA | 10/20/2013 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <tr> <td>Name:</td> <td>JSC GRINDEKS</td> </tr> <tr> <td>Street Address:</td> <td>KRUSTPILS STREET 53</td> </tr> <tr> <td>City:</td> <td>RIGA</td> </tr> <tr> <td>State/Country:</td> <td>LATVIA</td> </tr> <tr> <td>Postal Code:</td> <td>LV-1057</td> </tr> </table> | | Name: | JSC GRINDEKS | Street Address: | KRUSTPILS STREET 53 | City: | RIGA | State/Country: | LATVIA | Postal Code: | LV-1057 | | | | | | | | | | | | | | | | |
| Name: | JSC GRINDEKS | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Street Address: | KRUSTPILS STREET 53 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| City: | RIGA | | | | | | | | | | | | | | | | | | | | | | | | | | |
| State/Country: | LATVIA | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Postal Code: | LV-1057 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14112117</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 14112117 | | | | | | | | | | | | | | | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Application Number: | 14112117 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fax Number: | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Email: ljw@hueschen-sage.us | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Correspondent Name: HUESCHEN AND SAGE, PLLC | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Address Line 1: 107 WEST MICHIGAN AVE
Address Line 2: SEVENTH FLOOR, KALAMAZOO BLDG
Address Line 4: KALAMAZOO, MICHIGAN 49007

ATTORNEY DOCKET NUMBER: GRINDEX 17 PCT US

NAME OF SUBMITTER: G PATRICK SAGE

Signature: //gpsage//

Date: 02/28/2014

Total Attachments: 9
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Assignment of Rights, Title and Interest in Invention

Docket No.: GRINDEX 17 PCT US

This is an Assignment of the following rights, title and interest:

Title of Invention:

4-[(haloalkyl)(dimethyl)ammonio]butanoates and use thereof in the treatment of cardiovascular disease

Inventor(s) / Assignor(s):

| NAME | ADDRESS |
|------------------|---|
| Ivars KALVINS | 25 Libiesu Street LV-5052 Ikskile LATVIA |
| Edgars LIEPINS | 192-31, Brivibas street LV-1012 Riga Latvia |
| Einars LOZA | Rezeknes pulka Street, 17-65 LV-2010 Jurmala LATVIA |
| Maija DAMBROVA | 15-7, A. Grina boulevard LV-1002 Riga LATVIA |
| Ilmars STONANS | 53 Krustpils Street LV-1057 Riga LATVIA |
| Daina LOLA | 81-5(Bikernieku street LV-1039 Riga LATVIA |
| Janis KUKA | K. Helmana Street 5-40 LA-3004 Jelgava LATVIA |
| Osvalds PUGOVICS | ILMALAS STREET 10-35 LV-1004 Riga LATVIA |

| | |
|--------------------|---|
| Viktors ANDRIANOVŠ | 11-4, Zemes street LV-1082 Riga LATVIA |
| Marina MAKRECKA | 19, Darzinu street, line 41 LV-1063 Riga LATVIA |
| Daina GUSTINA | 158-33, Brivibas street LV-1012 Riga LATVIA |
| Solveiga GRINBERGA | Dienvidu 7/korp.3 dz50 LV-2169 Salaspils LATVIA |
| | |
| | |

Assignee(s):

| NAME | ADDRESS |
|--------------|---|
| JSC GRINDEKS | Krustpils Street 53 LV-1057 RIGA LATVIA |
| | |
| | |

Recitals:

Whereas, I (we), the above-identified Inventor(s), have invented certain new and useful improvements in the Invention identified above and described in any above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas I (we) represent and warrant that I (we) have the full and unencumbered right to sell, assign, and transfer my (our) interest in the Invention, and that I (we) have not executed and will not execute any document or instrument in conflict herewith;

And, whereas I (we) desire to assign my (our) above-identified rights, title and interest in the Invention to the above-identified Assignee(s);

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof and adequacy of which is hereby acknowledged;

I (we) hereby assign, sell and transfer my (our) above-identified rights, title and interest in said Invention, in any patent application(s) as may be identified above or arising out of said Invention, including any divisions, continuations, continuations-in-part, reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, extensions, and other benefits accruing or to accrue to me (us) with respect to the filing of applications for patents or securing of patents in any and all venues without restriction, and to any and all Letters Patent(s) and global equivalent(s) thereof, which may be granted or have granted for said Invention, and other benefits accruing or to accrue to me (us) with respect to said invention, unto said Assignee;

And I (we) hereby authorize and request any National or International patent authority to issue any Letters Patent which may issue for said Invention to said Assignee(s), as assignee(s) of the whole right, title and interest thereto;

In accordance with United States rule 37 CFR 1.14(h)(3), access will be provided to a copy of the above-identified patent application with respect to: 1) the above-identified patent application-as-filed; 2) any foreign application to which the above-identified patent application claims priority under 35 U.S.C. 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the above-identified patent application; and 3) any U.S. application-as-filed from which benefit is sought in the above-identified patent application.

In accordance with United States rule 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Offices.

And I (we) further agree to sign and execute all necessary and lawful future documents, including applications for global equivalents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my (our) aforesaid Invention, and/or for obtaining and enforcing proper title in and protection for said Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense;

Statement under 35 USC § 115:

The above-identified application was made or authorized to be made by me.

I (we) believe I (we) am (are) the original inventor or an original joint inventor of a claimed invention in the application.

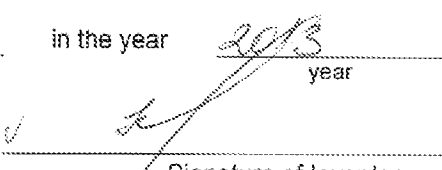
I (we) hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC § 1001 by fine or imprisonment of not more than five (5) years, or both.

And I (we) further authorize any member of The Firm of Hueschen and Sage, PLLC to insert or complete any information in this document to effect its submission in the United States Patent and Trademark Office, and countries foreign thereto.

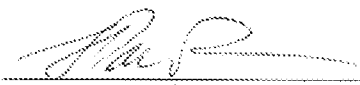
And I (we) further understand and agree that the attorneys and agents of The Firm of Hueschen and Sage, PLLC do not personally represent my (our) legal interests, but instead represent the interests of Assignee(s), and I (we) further understand my (our) right to seek my (our) own independent legal counsel.

Inventor(s) Signature(s) / Witness(s):

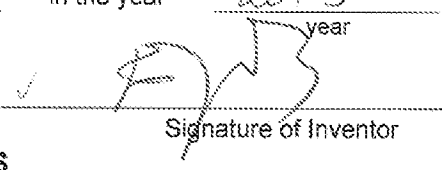
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Signature of Inventor

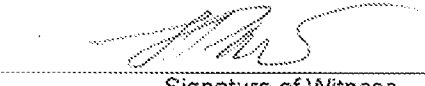
Before me personally appeared Ivars KALVINS
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this 20 day of October month in the year 2013 year


Signature of Witness

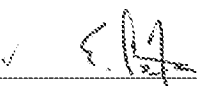
Executed this 20 day of October month in the year 2013 year


Signature of Inventor

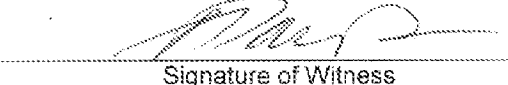
Before me personally appeared Edgars LIEPINS
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this 20 day of October month in the year 2013 year


Signature of Witness


Executed this 20 day of October month in the year 2013 year


Signature of Inventor

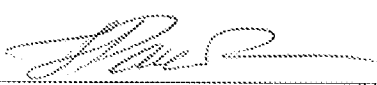
Before me personally appeared Einars LOZA
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this 20 day of October month in the year 2013 year


Signature of Witness

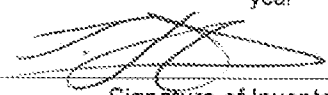
Executed this 20 day of October month in the year 2013 year


Signature of Inventor


Before me personally appeared Maija DAMBROVA
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is
authorized to execute the same this 20 day of October month in the year 2013 year


Signature of Witness

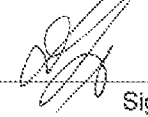
Executed this 20 day of October month in the year 2013 year


Signature of Inventor

Before me personally appeared Ilmars STONANS
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is
authorized to execute the same this 20 day of October month in the year 2013 year


Signature of Witness

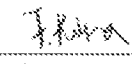
Executed this 20 day of October month in the year 2013 year


Signature of Inventor


Before me personally appeared Daina LOLA
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is
authorized to execute the same this 20 day of October month in the year 2013 year


Signature of Witness

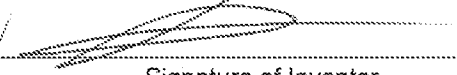
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Signature of Inventor

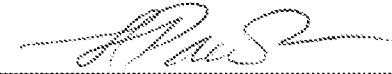
Before me personally appeared **Janis KUKA**
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is
authorized to execute the same this 20 day of October in the year 2013


Signature of Witness


Executed this 20 day of October in the year 2013


Signature of Inventor

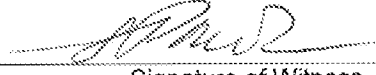
Before me personally appeared **Osvalds PUGOVICS**
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is
authorized to execute the same this 20 day of October in the year 2013


Signature of Witness

Executed this 20 day of October in the year 2013


Signature of Inventor

Before me personally appeared **Viktors ANDRIANOV**
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is
authorized to execute the same this 20 day of October in the year 2013


Signature of Witness

Executed this 20 day of October month in the year 2013 year

[Signature]
Signature of Inventor

Before me personally appeared **Marina MAKRECKA** who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this 20 day of October month in the year 2013 year

[Signature]
Signature of Witness

Executed this 20 day of October month in the year 2013 year

[Signature]
Signature of Inventor

Before me personally appeared **Daina GUSTINA** who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this 20 day of October month in the year 2013 year

[Signature]
Signature of Witness

Executed this 20 day of October month in the year 2013 year

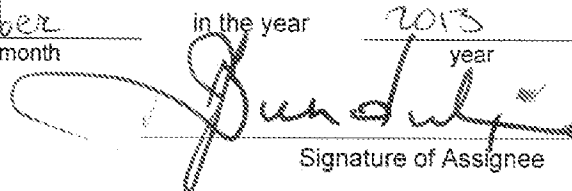
[Signature]
Signature of Inventor

Before me personally appeared **Solveiga GRINBERGA** who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this 20 day of October month in the year 2013 year

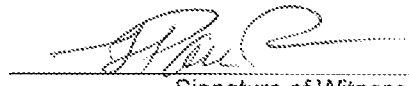
[Signature]
Signature of Witness

Assignee(s) Signature(s) / Witness(es):

Executed this 20 day of October month in the year 2013 year


Signature of Assignee

Before me personally appeared _____
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is
authorized to execute the same this 20 day of October month in the year 2013 year


Signature of Witness