504375776 05/19/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4422471

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------------------------|----------------|
| PETER JAN LEONARD MARIO QUAEDFLIEG | 04/26/2017 |
| TIMO NUIJENS | 04/26/2017 |
| JAN METSKE VAN DER LAAN | 05/12/2017 |
| DIRK BAREND JANSSEN | 05/01/2017 |
| ANA TOPLAK | 04/26/2017 |
| BIAN WU | 04/28/2017 |

RECEIVING PARTY DATA

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| City: | GELEEN |
| State/Country: | NETHERLANDS |
| Postal Code: | 6167 RD |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15517812 |

CORRESPONDENCE DATA

Fax Number: (410)332-8114

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: GIANNA JULIAN-ARNOLD **Address Line 1:** 500 EAST PRATT STREET

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| ATTORNEY DOCKET NUMBER: | 362346.00041 |
|-------------------------|------------------------|
| NAME OF SUBMITTER: | GIANNA JULIAN-ARNOLD |
| SIGNATURE: | /Gianna Julian-Arnold/ |
| DATE SIGNED: | 05/19/2017 |

504375776 PATENT REEL: 042435 FRAME: 0950

Total Attachments: 15 source=15517812_Assignment#page1.tif source=15517812_Assignment#page2.tif source=15517812_Assignment#page3.tif source=15517812_Assignment#page4.tif source=15517812_Assignment#page5.tif source=15517812_Assignment#page6.tif source=15517812_Assignment#page7.tif source=15517812_Assignment#page8.tif source=15517812_Assignment#page9.tif source=15517812_Assignment#page10.tif source=15517812_Assignment#page11.tif source=15517812_Assignment#page12.tif source=15517812_Assignment#page13.tif source=15517812_Assignment#page14.tif source=15517812_Assignment#page15.tif

PATENT REEL: 042435 FRAME: 0951

Client Reference: P103903US20

ASSIGNMENT

WHEREAS, I/we have made an invention entitled PEPTIDE FRAGMENT CONDENSATION AND CYCLISATION USING A SUBTILISIN VARIANT WITH IMPROVED SYNTHESIS OVER HYDROLYSIS RATIO, for which we have executed an application for Letters Patent of the United States Application number 15/517,812, filed on April 7, 2017 _____, such application claims priority and the benefit of PCT/NL2015/050711, filed October 9, 2015, which claims priority and the benefit of PCT/NL2015/050441, filed June 16, 2015, which claims priority and the benefit of PCT/NL2014/050707, filed October 10, 2014, and;

WHEREAS, ENZYPEP B.V. ("ASSIGNEE"), a corporation or other business entity whose postal address is Urmonderbaan 22, Chemelot Campus, gebouw 93 (0933220), 6167 RD Geleen, The Netherlands, desires to acquire the entire right, title, and interest in and to the invention, the application, and any Letters Patent to be granted for the invention in the United States and in all foreign countries;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) paid to us by ASSIGNEE, and other good and valuable consideration, the receipt and sufficiency of which I/we acknowledge, I/we have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto ASSIGNEE, its successors, legal representatives, and assigns, the entire right, title, and interest in and to the invention, the application, all applications claiming benefit of the application, including, but not limited to, all divisions and continuations of the application, and all Letters Patent that may be granted thereon in the United States and in all foreign countries, and all reissues thereof, together with the right to claim priority under the International Convention in all member countries; the same to be held and enjoyed by said Assignee its successors and assigns, as fully and entirely as the same would have been held and enjoyed by said Assignor had this assignment and sale not been made, together with all claims for damages by reason of past infringement of said Patent Properties with the right to sue for, and collect the same for its own use and for the use of its successors, assigns and other legal representatives; and I/we authorize and request the Director of the United States Patent and Trademark Office to issue all Letters Patent for the invention to ASSIGNEE, its successors, legal representatives, and assigns in accordance with the terms of this Assignment;

AND I/we covenant and agree that we have the full right to convey the entire right, title, and interest herein assigned and that I/we have not executed and will not execute any assignment or other instrument in conflict with this Assignment;

AND I/we further covenant and agree that upon request by ASSIGNEE, its successors, legal representatives, and/or assigns, and without further consideration, I/we will do all lawful acts that may be necessary or desirable to assist ASSIGNEE, its successors, legal representatives, and/or assigns to obtain and enforce patent protection for the invention in the United States and in all foreign countries, including, but not limited to, communicate with ASSIGNEE, its

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PATENT REEL: 042435 FRAME: 0952

Client Reference: P103903US20

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| Date: x | 74 BYRIL 24 Pt |
| Full Name: | Peter Jan Leonard Mario QUAEDFLIEG |
| Address: | c/o Building 93, Floor3, Room 220 |
| | Urmonderbaan 22 |
| | 6167 RD Geleen |
| | The Netherlands |
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| Signature S | |
|-------------|-----------------------------------|
| Date: x | 76 Ar. 2 5513 |
| Full Name: | Timo NUBLAS |
| Address: | c/o Building 93, Floor3, Room 220 |
| | Urmonderbaan 22 |
| | 6167 RD Geleen |

The Netherlands

| Signature: x | |
|---|-------------------------|
| Date: x | |
| Full Name: | Jan Metske VAN DER LAAN |
| Address: | Leursebaan 364 |
| ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 4839 AP Breda |
| *************************************** | The Netherlands |

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[SIGNATURES CONTINUED]

| Date: x Full Name: | Dirk Barend JANSSEN |
|---|-------------------------------------|
| Address: | c/o University of Groningen |
| 111111111111111111111111111111111111111 | Groningen Biomolecular Sciences and |
| | Biotechnology Institute |
| | Nijenborgh 7 |
| 000 000 mm, ny ny ny tanàna mpikina ambandra ao | 9747 AG Groningen |
| | The Netherlands |
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| Signature: x | |
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| Date: x | |
| Full Name: | Ana TOPLAK |
| Address: | c/o University of Groningen |
| | Groningen Biomolecular Sciences and |
| | Biotechnology Institute |
| | Nijenborgh 7 |
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| Signature: x | |
|--------------|-------------------------------------|
| Date: x | |
| Full Name: | Bian WU |
| Address: | c/o University of Groningen |
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| Date: x | |
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| Address: | c/o Building 93, Floor3, Room 220 |
| | Urmonderbaan 22 |
| | 6167 RD Geleen |
| | The Netherlands |

| Signature: x | |
|--------------|-----------------------------------|
| Date: x | |
| Full Name: | Time NUUENS |
| Address: | c/o Building 93, Floor3, Room 220 |
| | Urmonderbaan 22 |
| | 6167 RD Geleen |
| | The Netherlands |

| Signature: x | |
|--------------|-------------------------|
| Date: x | NV34.12.2a217 |
| Full Name: | Jan Metske VAN DËR LAAN |
| Address: | Leursebaan 364 |
| | 4839 AP Breda |
| | The Netherlands |

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[SIGNATURES CONTINUED]

| Signature: x | |
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| Date: x | |
| Full Name: | Dirk Barend JANSSEN |
| Address: | c/o University of Groningen |
| | Groningen Biomolecular Sciences and |
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| *************************************** | Nijenborgh 7 |
| | 9747 AG Groningen |
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| Signature: x | |
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| Full Name: | Ana TOPLAK |
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| Signature: x | |
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| Date: x | /%/34.5; /-i/-2.6/-\$ |
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| Signature: x | |
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| Date: x | |
| Full Name: | Dirk Barend JANSSEN |
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| | Groningen Biomolecular Sciences and |
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| Signature: x | 1. J. J. J. |
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| Date: x | |
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