

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT6108149

|  |                       |                       |
|--|-----------------------|-----------------------|
| <b>SUBMISSION TYPE:</b>  | NEW ASSIGNMENT        |                       |
| <b>NATURE OF CONVEYANCE:</b>   | ASSIGNMENT            |                       |
| <b>CONVEYING PARTY DATA</b>  |                       |                       |
| <b>Name</b>  |                       | <b>Execution Date</b> |
| AN2H DISCOVERY LIMITED   |                       | 05/11/2020            |
| <b>RECEIVING PARTY DATA</b>  |                       |                       |
| <b>Name:</b>   | NYSNOBIO IRELAND DAC  |                       |
| <b>Street Address:</b>   | 13 CLASSON HOUSE      |                       |
| <b>Internal Address:</b>   | DUNDRUM BUSINESS PARK |                       |
| <b>City:</b>   | DUNDRUM               |                       |
| <b>State/Country:</b>  | IRELAND               |                       |
| <b>Postal Code:</b>  | D14 W9Y3              |                       |
| <b>PROPERTY NUMBERS Total: 16</b>  |                       |                       |
| <b>Property Type</b>   | <b>Number</b>         |                       |
| Application Number:  | 62087972              |                       |
| Application Number:  | 62222008              |                       |
| Application Number:  | 62237400              |                       |
| Application Number:  | 16193184              |                       |
| Application Number:  | 62345478              |                       |
| Application Number:  | 15614371              |                       |
| Application Number:  | 16220254              |                       |
| Application Number:  | 62345486              |                       |
| Application Number:  | 62345491              |                       |
| Application Number:  | 16305235              |                       |
| Application Number:  | 62593582              |                       |
| Application Number:  | 62593583              |                       |
| Application Number:  | 16208277              |                       |
| Application Number:  | 62660811              |                       |
| Application Number:  | 62836970              |                       |
| Application Number:  | 14961285              |                       |
| <b>CORRESPONDENCE DATA</b>   |                       |                       |
| <b>Fax Number:</b>   | (202)842-7899         |                       |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent</i> |                       |                       |
| <b>PATENT</b>  |                       |                       |

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

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**Address Line 4:** WASHINGTON, D.C. 20004

|                                |             |
|--------------------------------|-------------|
| <b>ATTORNEY DOCKET NUMBER:</b> | 338087-2000 |
|--------------------------------|-------------|

|                           |              |
|---------------------------|--------------|
| <b>NAME OF SUBMITTER:</b> | ASAKO KUBOTA |
|---------------------------|--------------|

|                   |                |
|-------------------|----------------|
| <b>SIGNATURE:</b> | /Asako Kubota/ |
|-------------------|----------------|

|                     |            |
|---------------------|------------|
| <b>DATE SIGNED:</b> | 05/15/2020 |
|---------------------|------------|

**Total Attachments: 4**

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**ASSIGNMENT OF PATENT RIGHTS  
(Company to Company)**

THIS PATENT ASSIGNMENT AGREEMENT (including appendices thereto) is made between **An2H Discovery Limited**, a corporation having its principal place of business at 25/28 North Wall Quay, Dublin 1, D01 H104, Ireland (the “Assignor”) and **NysnoBio Ireland DAC**, a corporation having its registered office at 13 Classon House, Dundrum Business Park, Dundrum D14 W9Y3, Ireland, (the “Assignee”), and is effective as of December 20, 2019. The Assignor owns the entire right, title and interest in any Letters Patent(s) (“said patent(s)”) and any Patent application(s) (“said application(s)”) set forth below, as well as any invention(s) (“said invention(s)”) disclosed in said application(s) and said patent(s).

Patents and Patent Application(s)

Patent Grant Nos.: **See Exhibit A**

Grant Dates: **See Exhibit A**

Application Serial Nos.: **See Exhibit A**

File Dates: **See Exhibit A**

Titles: **See Exhibit A**

WHEREAS, the Assignor and Assignee entered into a certain Asset Purchase Agreement, dated as of December 20, 2019 (the “Purchase Agreement”), pursuant to which the Assignor has agreed to sell, assign, convey, transfer and deliver, and Assignee has agreed to purchase any and all patents and patent applications owned or controlled by Assignor and/or its Affiliates listed in Appendix A attached hereto (the “Transferred Patents and Applications”). Capitalized terms used but not otherwise defined herein shall have the meanings ascribed to such terms in the Purchase Agreement; and

WHEREAS, the Assignee has acquired the entire right, title, and interest in and to said invention(s), said application(s), and said patent(s), the right to file applications on said invention(s), the entire right, title and interest in and to any application(s), the right to recover any and all past, present, and future damages, including provisional or other royalties, for any and all past, present, and future infringements of said application(s) and said patent(s), and the entire right, title, and interest in and to any and all Letters Patent or Patents, United States or foreign, to be obtained for said invention(s) and said application(s);

WHEREAS, the Assignor desires to provide a document reflecting the assignment of all of its rights, title, and interest and to the Transferred Patents and Applications to Assignee for purposes of recording such assignment at the various intellectual property registries;

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors,

legal representatives, and assigns the entire right, title, and interest in and to said invention(s), and application(s), and said patent(s), the right to file applications on said invention(s), the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said application(s), including divisions, continuations, and continuations-in-part of said application(s), the right to recover any and all past, present, and future damages, including provisional or other royalties, for any and all past, present, and future infringements of said application(s) and said patent(s), the entire right, title and interest in and to any and all Letters Patent or Patents, United States or foreign, to be obtained for said invention(s) and said application(s), the entire right, title and interest in and to any and all reissues and extensions of said patent(s), and all rights under the Hague Convention, the Paris Convention for the Protection of Industrial Property, and under the Patent Cooperation Treaty, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignor is the sole and lawful owner of the entire right, title and interest in and to said invention(s), said application(s), and said patent(s), and that the same are unencumbered, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns that the Assignor will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said invention(s), said application(s), said patent(s), any application claiming priority to said application(s), any reissue or extension of said patent(s), and any United States or foreign Letters Patent or Patents for said invention(s) or said application(s), including interference and derivation proceedings, and any post-grant proceedings (e.g., opposition proceedings, post-grant reviews, *Inter partes* reviews, supplemental examinations, etc.), is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent or Patents for said invention(s), without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignor hereby requests the Commissioner of Patents to issue any and all aforementioned patent(s) of the United States to the Assignee, as the Assignee of said invention(s) and the Letters Patent to be issued thereon for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

For and on behalf of Assignor:

Date: May 11, 2020

By: Pat Jennings  
Name: Pat Jennings  
Title: Chief Executive Officer  
Company: **An2H Discovery Limited**

For and on behalf of Assignee:

Date: May 11, 2020

By: Jennifer Johnston  
Name: Jennifer Johnston  
Title: CEO  
Company: **NysnoBio Ireland DAC**

**Exhibit A****Transferred Patents and Applications**

| <b>Application No.</b>                             | <b>Country</b> | <b>Application Date</b> | <b>Registration No.</b> | <b>Registration Date</b> |
|--|----------------|-------------------------|-------------------------|--------------------------|
| 2015357487   | AU             | 12/7/2015               |                         |                          |
| BR112017011644-8                                   | BR             | 12/7/2015               |                         |                          |
| 2968094  | CA             | 12/7/2015               |                         |                          |
| Canadian National<br>Phase of<br>PCT/US2017/035994 | CA             | 6/5/2017                |                         |                          |
| 201580075270.1                                     | CN             | 12/7/2015               |                         |                          |
| 201780048746.1                                     | CN             | 6/5/2017                |                         |                          |
| 15865563.9   | EP             | 12/7/2015               |                         |                          |
| 17807671.7   | EP             | 6/5/2017                |                         |                          |
| 62019000164.9                                      | HK             | 6/5/2017                |                         |                          |
| 252425   | IL             | 12/7/2015               |                         |                          |
| 2017-530205  | JP             | 12/7/2015               |                         |                          |
| 10-2017-7018198                                    | KR             | 12/7/2015               |                         |                          |
| MX/a/2017/007095                                   | MX             | 12/7/2015               |                         |                          |
| 62/087,972   | US             | 12/5/2014               |                         |                          |
| 62/222,008   | US             | 9/22/2015               |                         |                          |
| 62/237,400   | US             | 10/5/2015               |                         |                          |
| 14/961,285   | US             | 12/7/2015               | 10,155,936              | 12/18/2018               |
| 16/193,184   | US             | 11/16/2018              |                         |                          |
| 62/345,478   | US             | 6/3/2016                |                         |                          |
| 15/614,371   | US             | 6/5/2017                | 10,308,617              | 6/4/2019                 |
| 16/220,254   | US             | 12/14/2018              |                         |                          |
| 62/345,486   | US             | 6/3/2016                |                         |                          |
| 62/345,491   | US             | 6/3/2016                |                         |                          |
| 16/305,235   | US             | 6/5/2017                |                         |                          |
| 62/593,582   | US             | 12/1/2017               |                         |                          |
| 62/593,583   | US             | 12/01/2017              |                         |                          |
| 16/208,277   | US             | 12/3/2018               |                         |                          |
| 62/660,811   | US             | 4/20/2018               |                         |                          |
| 62/836,970   | US             | 4/22/2019               |                         |                          |
| PCT/US2015/064305                                  | WO             | 12/7/2015               |                         |                          |
| PCT/US2017/035994                                  | WO             | 6/5/2017                |                         |                          |
| PCT/US2017/035961                                  | WO             | 6/5/2017                |                         |                          |
| PCT/US2017/035933                                  | WO             | 6/5/2017                |                         |                          |
| PCT/US2018/063678                                  | WO             | 12/3/2018               |                         |                          |
| PCT/US2019/028554                                  | WO             | 4/22/2019               |                         |                          |