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(72) Inventors; and

(71) Applicants: **KIM, Kaman** [US/US]; c/o XYPHOS BIOSCIENCES INC., 100 Kimball Way, South San Francisco, California 94080 (US). **MARTIN, JR., David W.** [US/US]; c/o XYPHOS BIOSCIENCES INC., 100 Kimball Way, South San Francisco, California 94080 (US). **WILLIAMS, Steven** [US/US]; c/o XYPHOS BIOSCIENCES INC., 100 Kimball Way, South San Francisco, California 94080 (US).

(74) Agent: **TOWNSLEY, Alan C.** et al.; Sughrue Mion PLLC, 2000 Pennsylvania Avenue NW, Suite 900, Washington, District of Columbia 20006-1812 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

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(54) Title: NON-NATURAL NKG2D RECEPTORS THAT DO NOT DIRECTLY SIGNAL THE CELLS TO WHICH THEY ARE ATTACHED

(57) Abstract: The present disclosure relates to non-natural NKG2D receptors attached to mammalian cell surfaces wherein the non-natural receptors do not directly signal or directly activate the cell when the receptor is bound by cognate non-natural  $\alpha 1$ - $\alpha 2$  domains of NKG2D ligands modified to specifically bind the non-natural NKG2D receptors. The non-natural  $\alpha 1$ - $\alpha 2$  domains of NKG2D ligands may be attached to heterologous atoms or molecules including polypeptides, in some embodiments cytokines or modified cytokines, antibodies or fragments of antibodies.

From the INTERNATIONAL BUREAU

**PCT**NOTIFICATION OF THE RECORDING  
OF A CHANGE(PCT Rule 92*bis*.1 and  
Administrative Instructions, Section 422)

To:

TOWNSLEY, Alan C.  
Sughrue Mion PLLC  
2000 Pennsylvania Avenue NW  
Suite 900  
Washington, District of Columbia 20006-1812  
États-Unis d'Amérique

|                                                                                   |                                                                                             |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| Date of mailing ( <i>day/month/year</i> )<br><b>19 February 2021 (19.02.2021)</b> | <b>IMPORTANT NOTIFICATION</b>                                                               |
| Applicant's or agent's file reference<br><b>F251216</b>                           |                                                                                             |
| International application No.<br><b>PCT/US2019/059846</b>                         | International filing date ( <i>day/month/year</i> )<br><b>05 November 2019 (05.11.2019)</b> |

1. The following indications appeared on record concerning:

☒ the applicant
                 
 ☒ the inventor
                 
 ☐ the agent
                 
 ☐ the common representative

|                                                                                      |                      |                    |
|--------------------------------------------------------------------------------------|----------------------|--------------------|
| Name and Address<br><b>KIM, Kaman<br/>MARTIN, JR., David W.<br/>WILLIAMS, Steven</b> | State of Nationality | State of Residence |
|                                                                                      | Telephone No.        |                    |
|                                                                                      | Facsimile No.        |                    |
|                                                                                      | E-mail address       |                    |

2. The International Bureau hereby notifies the applicant that the following change has been recorded concerning:

☐ the person
                 
 ☐ the name
                 
 ☐ the address
                 
 ☐ the nationality
                 
 ☐ the residence

|                                       |                                                                               |                    |
|---------------------------------------|-------------------------------------------------------------------------------|--------------------|
| Name and Address<br><b>See Box 3.</b> | State of Nationality                                                          | State of Residence |
|                                       | Telephone No.                                                                 |                    |
|                                       | Facsimile No.                                                                 |                    |
|                                       | E-mail address<br><input type="checkbox"/> Notifications by e-mail authorized |                    |

3. Further observations, if necessary:

The persons identified in Box 1 are now inventors only.

4. A copy of this notification has been sent to:

☒ the receiving Office  
☐ the International Searching Authority  
☐ the Authority(ies) specified for supplementary search

☐ the International Preliminary Examining Authority  
☒ the designated Offices concerned  
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|                                                                                               |                                                                                                                                                          |
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| The International Bureau of WIPO<br>34, chemin des Colombettes<br>1211 Geneva 20, Switzerland | Authorized officer<br><br><b>Gillot Eglantine</b><br>e-mail <a href="mailto:pct.team6@wipo.int">pct.team6@wipo.int</a><br>Telephone No. +41 22 338 74 06 |
|-----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|

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Sughrue Mion PLLC  
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☒ the applicant
                     ☐ the inventor
                     ☐ the agent
                     ☐ the common representative

|                  |                      |                    |
|------------------|----------------------|--------------------|
| Name and Address | State of Nationality | State of Residence |
|                  | Telephone No.        |                    |
|                  | Facsimile No.        |                    |
|                  | E-mail address       |                    |

2. The International Bureau hereby notifies the applicant that the following change has been recorded concerning:

☒ the person
                     ☐ the name
                     ☐ the address
                     ☐ the nationality
                     ☐ the residence

|                                                                                                                                               |                                                                               |                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|--------------------|
| Name and Address<br><b>XYPHOS BIOSCIENCES INC.<br/>100 Kimball Way<br/>South San Francisco, California 94080<br/>United States of America</b> | State of Nationality                                                          | State of Residence |
|                                                                                                                                               | Telephone No.                                                                 |                    |
|                                                                                                                                               | Facsimile No.                                                                 |                    |
|                                                                                                                                               | E-mail address<br><input type="checkbox"/> Notifications by e-mail authorized |                    |

3. Further observations, if necessary:

The person identified in Box 2 has been added as applicant for all designated States.

4. A copy of this notification has been sent to:

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|-----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|