

**ASSIGNMENT**

In accordance with the **Intercompany Agreement on Assignment of Legal Title to Patents** dated effective as of the 3<sup>rd</sup> day of May 2021 (the "Agreement"), made by and between Millennium Pharmaceuticals, Inc., a company organized under the laws of the State of Delaware, having a place of business at 40 Landsdowne Street, Cambridge, MA 02139 ("ASSIGNOR"), and TAKEDA PHARMACEUTICAL COMPANY LIMITED, a company organized under the laws of Japan, having a place of business at 1-1, Doshomachi 4-chome, Chuo-ku, Osaka 540-8645 Japan ("ASSIGNEE"), ASSIGNOR confirms its transfer and assignment to ASSIGNEE of legal title to the patent or patent application, and inventions (as defined in 35 USC Sec. 100) in such patent or patent application ("Inventions"), identified below...

Methods and Compositions for Freezing and Thawing Mammalian Cells;

- ☐ prepared for filing in the United States Patent and Trademark Office; or
- ☒ identified by International Patent Application No. PCT/US22/15627 filed on February 8, 2022 ;
- ☒ identified by International Patent Application No. PCT/US22/15870 filed on February 9, 2022 ;
- ☒ identified by Taiwan Application No. 111104553 filed in the Taiwan Patent and Trademark Office on February 8, 2022; and
- ☒ identified by Argentina Application No. 2022 01 00252 filed in the Argentina Patent and Trademark Office on February 8, 2022; and
- ☒ is also aware of the following priority applications:

Serial No.: 63/147,737; Filed: February 9, 2021

NOW, THEREFORE, to all whom it may concern be it known that, in consideration of agreements previously and duly entered into between the parties, the receipt of which is hereby acknowledged, ASSIGNOR hereby confirms and/or declares that it holds legal title to the patent application, the same to be held and enjoyed by ASSIGNEE, its successors and assigns, in and to any and all Inventions described in the patent application, and/or any priority applications noted above. Assignor hereby confirms that assignment and transfer of such legal title is and was effective not later than the filing date of the patent or patent application and/or priority application. ASSIGNOR'S assignment and transfer applies to the above-referenced patent or patent application, any Inventions disclosed and/or claimed in this patent or patent application, any and all patents and patent applications arising from such application and any addition, division, continuation, continuation in part, substitution, extension, renewal, reissue, confirmation thereof, including their patent term adjustments (PTA), extensions (PTE) or supplementary protection certificates (SPC). Such legal title includes the right to claim the priority of the said applications in any applicable country in connection with filing a patent application in any applicable

country. Also, this assignment and transfer pertains to any legal title ownership rights arising under or pursuant to any and all international agreements, treaties, or laws relating to the protection of industrial property, including: (i) all rights of priority under the International Convention for the Protection of Industrial Property; (ii) in and to any such patent(s) as may issue thereon including any and all original and reissued patents which have been or shall be issued. ASSIGNEE shall hold and enjoy legal title in said Inventions, applications, and patent(s) for its own use and for its successors, assigns and legal representatives, to the full end of term for which said patent(s) may be granted and extended by any patent term adjustment, extension or supplemental protection certificate.

AND, ASSIGNOR hereby acknowledges that this assignment carries with it the right in ASSIGNEE to apply for, and receive Legal Title to, any and all patent(s) for said Inventions in ASSIGNEE'S own name;

IN TESTIMONY WHEREOF, ASSIGNOR by its duly authorized representative acting on his/her own free will have caused this instrument to be duly executed and have hereunto set his/her hand and affixed his/her seal on the date set forth below.

SIGNED this 6<sup>th</sup> day of April, 2023

ASSIGNOR

By: [Signature]  
Name: Constance Yeung  
Title: IP Region Head

TAKEDA PHARMACEUTICAL COMPANY LIMITED

By: [Signature]  
Name: Changgang Lou  
Title: IP Region Head