

INVENTIONS AND PATENT RIGHTS ASSIGNMENT

This Inventions and Patent Rights Assignment (“Assignment”) is made effective as of the last date of execution below, by and between **BaseCure Therapeutics**, a corporation having a business address at Unit 3A-8, 12/F, Kaiser Centre, No 18 Centre Street, Sai Ying Pun, Hong Kong (“Assignor”), and **BaseCure Therapeutics LLC**, a corporation having a business address at 3500 South DuPont Highway, Dover, County of Kent, Delaware, U.S.A. (“Assignee”).

WHEREAS, Assignor owns the entire right, title, and interest of **Luping Lin, Tianbu Zhang, Sajesh Parathath, and Zhou Fang**, in and to International Application No. PCT/US2024/019416, filed in the United States Patent and Trademark Office as Receiving Office on March 11, 2024, which application claims priority to and the benefit of U.S. Patent Application No. 63/489,325, filed in the U.S. Patent and Trademark Office March 9, 2023, and entitled:

**COMPOSITIONS AND METHODS FOR INHIBITION OF EXPRESSION OF
INHIBIN SUBUNIT BETA E (INHBE) GENES**

and identified by Attorney Docket No. BCR-006WO (the “Patent Rights”) and the invention(s) described and/or claimed in the Patent Rights (the “Inventions”); and

WHEREAS, Assignor now wishes to assign the Inventions and Patent Rights to Assignee, and Assignee desires to acquire the Inventions and Patent Rights from Assignor.

NOW, THEREFORE, in consideration of the mutual covenants and promises contained herein, and for other good and valuable consideration the receipt and sufficiency of which is hereby acknowledged, Assignor and Assignee hereby agree as follows:

1. Assignor does hereby sell, assign, convey and transfer unto Assignee and its successors, assigns, and legal representatives, Assignor’s entire right, title and interest, which Assignee accepts, in and throughout the world in and to the Inventions, together with Assignor’s entire right, title and interest, which Assignee accepts, in and to the Patent Rights and such other patent applications that claim the benefit of or priority thereto under United States law or international or foreign convention, including but not limited to non-provisionals, continuations, divisionals, continuations-in-part, reissues, reexaminations, extensions, and substitutions of patents and patent applications, and any patents that may issue from any of the foregoing, and any right, title and interest Assignor may have in applications to which the Patent Rights claim priority; and the right to claim priority to the Patent Rights and such other patent applications and patents claiming priority thereto; the Inventions and the Patent Rights and such other patent applications and patents claiming priority thereto to be held and enjoyed by Assignee for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said patents may be granted as fully and entirely as the same would have been held by Assignor had this Assignment not been made; and Assignor hereby conveys all of its rights arising under or pursuant to any and all United States laws and foreign and international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for patent, including but not limited to any cause(s) of action and damages accruing prior to this Assignment, including all rights to exclude others from practicing the claimed

invention(s) and all rights to seek any and all remedies in law or equity, including damages and injunctive relief, for past, present, and future infringement. Assignor hereby acknowledges that this Assignment, being of Assignor's entire right, title and interest in and to the Inventions and the Patent Rights carries with it the right in Assignee to apply for and obtain from competent authorities in all countries of the world any and all patents by attorneys and agents of Assignee's selection and the right to procure the grant of all patents to Assignee in its own name as assignee of Assignor's entire right, title and interest therein.

2. Assignor hereby represents, warrants, and covenants to Assignee, its successors, assigns and legal representatives, that at the time of execution of this Assignment, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, that Assignor has not made and will not hereafter make any assignment, contract, grant, mortgage, license, or other agreement and/or understanding affecting and/or conflicting with the rights, titles, and interests conveyed herein.

3. Assignor hereby further agrees for itself and its successors, assigns, agents, and legal representatives to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the Patent Rights and Inventions and such other patent applications and patents claiming priority thereto to Assignee, its successors, assigns, and legal representatives, as well as to third parties at the request of Assignee including the execution of documents (including, without limitation, petitions, specifications, oaths, assignments, disclaimers, declarations and affidavits) relating to non-provisional, substitution, continuation, divisional, reissue, reexamination, or corresponding foreign or international patent applications within or based on the Patent Rights, as requested by Assignee, and generally do everything reasonably possible to aid Assignee, its successors, assigns and legal representatives to obtain, record, maintain, and enforce full protection for the Inventions in all countries, but in each instance at Assignee's reasonable expense.

4. Assignor hereby further agrees to provide documentary evidence and statements or testimony in any interference, derivation, or post-grant proceeding, or other proceeding in which any of the Patent Rights and/or Inventions and/or such other patent applications and patents claiming priority thereto may be involved.

5. Assignor does hereby authorize the Director of the United States Patent and Trademark Office, and the appropriately empowered officials of all other governments, to record the Patent Rights, and such other patent applications and patents claiming priority thereto, and title thereto, as the property of Assignee, its successors, assigns, or legal representatives in accordance with the terms of this Assignment.

6. Assignor does hereby authorize the Director of the United States Patent and Trademark Office, and the appropriately empowered officials of all other governments, to issue any and all patents based on such Inventions, Patent Rights, and applications claiming priority to such Patent Rights assigned under this Agreement to Assignee, its successors, assigns or legal representatives in accordance with the terms of this Assignment.

7. Assignee and Assignor also agree that multiple copies of this Assignment may be executed, each of which shall be deemed an original, and each of which shall be valid and binding upon Assignee and Assignor.

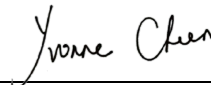
IN WITNESS WHEREOF, Assignor and Assignee have caused this Assignment to be executed by their duly authorized representatives as of the dates written below.

ASSIGNOR:

BaseCure Therapeutics

2024/9/2

Date



Name: Yvonne Chen

Title: Executive Director, Head of Operations

WITNESS:

September 2nd, 2024

Date



Signature

Name of Witness: Xinwei Ge

[Remainder of page intentionally left blank]

ASSIGNEE: BaseCure Therapeutics LLC

Signature: 
Name: _____
Title: Jing Yang
Chief Scientific Officer

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