

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6832938

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	PETER GROOTENHUIS	10/21/2002
RECEIVING PARTY DATA		
Name:	VERTEX PHARMACEUTIALS (SAN DIEGO) LLC	
Street Address:	11010 TORREYANA ROAD	
City:	SAN DIEGO	
State/Country:	CALIFORNIA	
Postal Code:	92121	
PROPERTY NUMBERS Total: 3		
Property Type	Number	
Application Number:	62886511	
Application Number:	16992448	
PCT Number:	US2020046120	
CORRESPONDENCE DATA		
Fax Number:	(617)646-1666	
<i>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.</i>		
Phone:	6176461600	
Email:	karen.young@finnegan.com	
Correspondent Name:	ERIC J. LEE	
Address Line 1:	FINNEGAN	
Address Line 2:	901 NEW YORK AVENUE NW	
Address Line 4:	WASHINGTON, D.C. 20001	
ATTORNEY DOCKET NUMBER:	10275.0163 AND 6150	
NAME OF SUBMITTER:	ERIC J. LEE	
SIGNATURE:	/Eric J. Lee/	
DATE SIGNED:	07/27/2021	
Total Attachments: 6		
source=Grootenhuis Employment Agreement #page1.tif		
source=Grootenhuis Employment Agreement #page2.tif		
source=Grootenhuis Employment Agreement #page3.tif		

source=Grootenhuis Employment Agreement #page4.tif
source=Grootenhuis Employment Agreement #page5.tif
source=Grootenhuis Employment Agreement #page6.tif

VERTEX PHARMACEUTICALS, SAN DIEGO

EMPLOYEE PROPRIETARY INFORMATION AND INVENTIONS AGREEMENT

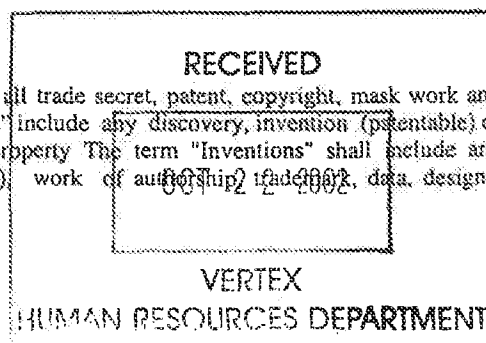
In consideration of my employment or continued employment by Vertex Pharmaceuticals, San Diego (the "Company"), and the compensation now and hereafter paid to me, I hereby agree as follows:

1. NONDISCLOSURE

REDACTED

2. ASSIGNMENT OF INVENTIONS.

2.1 **Proprietary Rights.** The term "Proprietary Rights" shall mean all trade secret, patent, copyright, mask work and other intellectual property rights throughout the world. The term "Inventions" include any discovery, invention (patentable) or authorship, trademark, data, other useful information, other intellectual property. The term "Inventions" shall include any discovery, innovation, improvement, invention, (patentable or unpatentable), work of authorship, trademark, data, designs, know-how and any other useful information.



2.2 Prior Inventions. Inventions, if any, patented or unpatented, which I made prior to the commencement of my employment with the Company are excluded from the scope of this Agreement. To preclude any possible uncertainty, I have set forth on Exhibit B (Prior Inventions) attached hereto a complete list of all Inventions that I have, alone or jointly with others, conceived, developed or reduced to practice or caused to be conceived, developed or reduced to practice prior to the commencement of my employment with the Company, that I consider to be my property or the property of third parties and that I wish to have excluded from the scope of this Agreement (collectively referred to as ("Prior Inventions"). If disclosure of any such Prior Invention would cause me to violate any prior confidentiality agreement, I understand that I am not to list such Prior Inventions in Exhibit B but am only to disclose a cursory name for each such invention, a listing of the party(ies) to whom it belongs and the fact that full disclosure as to such inventions has not been made for that reason. A space is provided on Exhibit B for such purpose. If no such disclosure is attached, I represent that there are no Prior Inventions. If, in the course of my employment with the Company, I incorporate a Prior Invention into a Company product, process or machine, the Company is hereby granted and shall have a nonexclusive, royalty-free, irrevocable, perpetual, worldwide license (with rights to sublicense through multiple tiers of sublicensees) to make, have made, modify, use and sell such Prior Invention. Notwithstanding the foregoing, I agree that I will not incorporate, or permit to be incorporated, Prior Inventions in any Company Inventions without the Company's prior written consent.

2.3 Assignment of Inventions. Subject to Sections 2.4, and 2.6, I hereby assign and agree to assign in the future (when any such Inventions or Proprietary Rights are first conceived or reduced to practice or first fixed in a tangible medium, as applicable) to the Company all my right, title and interest in and to any and all Proprietary Information and Inventions relevant to the Company (and all Proprietary Rights with respect thereto) whether or not patentable or registrable under patent or copyright or similar statutes, made or conceived or reduced to practice or learned by me, either alone or jointly with others, during and after the period of my employment with the Company. Inventions assigned or subject to an assignment to the Company, or to a third party as directed by the Company pursuant to this Section 2, are hereinafter referred to as "Company Inventions."

2.4 Nonassignable Inventions. This Agreement does not apply to an Invention which qualifies fully as a nonassignable Invention under Section 2870 of the California Labor Code (hereinafter "Section 2870"). I have reviewed the notification on Exhibit A (Limited Exclusion Notification) and agree that my signature acknowledges receipt of the notification.

2.5 Obligation to Keep Company Informed. During the period of my employment with the Company, I will promptly disclose to the Company fully and in writing all Inventions authored, conceived or reduced to practice by me, either alone or jointly with others. In addition, I will promptly disclose to the Company all patent applications filed by me or on my behalf prior to termination of employment. For a period of six (6) months following termination of my employment with the Company, I will promptly disclose to the Company fully and in writing all Inventions authored, conceived or reduced to practice by me, either alone or jointly with others, and all patent applications filed by me or on my behalf, which Inventions or patent applications directly relate to the field of my work at the Company at the time of termination or within three (3) years prior thereto. At the time of each such disclosure, I will advise the Company in writing of any Inventions that I believe fully qualify for protection under Section 2870; and I will at that time provide to the Company in writing all evidence necessary to substantiate that belief. The Company will keep in confidence and will not use for any purpose or disclose to third parties without my consent any confidential information disclosed in writing to the Company pursuant to this Agreement relating to Inventions that qualify fully for protection under the provisions of Section 2870. I will preserve the confidentiality of any Invention that does not fully qualify for protection under Section 2870.

2.6 Government or Third Party. I also agree to assign all my right, title and interest in and to any particular Invention to a third party, including without limitation the United States Government, as directed by the Company.

2.7 Works for Hire. I acknowledge that all original works of authorship which are made by me (solely or jointly with others) within the scope of my employment and which are protectable by copyright are works made for hire, pursuant to United States Copyright Act (17 U.S.C., Section 101).

2.8 Enforcement of Proprietary Rights. I will assist the Company in every proper way to obtain, and from time to time enforce, United States and foreign Proprietary Rights relating to Company Inventions in any and all countries. To that end I will execute, verify and deliver such documents and perform such other acts (including appearances as a witness) as the Company may reasonably request for use in applying for, obtaining, perfecting, evidencing, sustaining and enforcing such Proprietary Rights and the assignment thereof. In addition, I will execute, verify and deliver assignments of such Proprietary Rights to the Company or its designee. My obligation to assist the Company with respect to Proprietary Rights relating to such Company Inventions in any and all countries shall continue beyond the termination of my employment, but the Company shall compensate me at a reasonable rate after my termination for the time actually spent by me at the Company's request on such assistance.

2.9 In the event the Company is unable for any reason, after reasonable effort, to secure my signature on any document needed in connection with the actions specified in the preceding paragraph, I hereby irrevocably designate and appoint the Company and its duly authorized officers and agents as my agent and attorney in fact, which appointment is coupled with an interest, to act for and in my behalf to execute, verify and file any such documents and to do all other lawfully permitted acts to further the purposes of the preceding paragraph with the same legal force and effect as if executed by me. I hereby waive and quitclaim to the Company any and all claims, of any nature whatsoever, which I now or may hereafter have for infringement of any Proprietary Rights assigned hereunder to the Company.

REDACTED

10. GENERAL PROVISIONS

10.1 Governing Law; Consent to Personal Jurisdiction. This Agreement will be governed by and construed according to the laws of the State of California, as such laws are applied to agreements entered into and to be performed entirely within California between California residents. I hereby expressly consent to the personal jurisdiction of the state and federal courts located in San Diego County, California for any lawsuit filed there against me by Company arising from or related to this

Agreement.

10.2 Severability. In case any one or more of the provisions contained in this Agreement shall, for any reason, be held to be invalid, illegal or unenforceable in any respect, such invalidity, illegality or unenforceability shall not affect the other provisions of this Agreement, and this Agreement shall be construed as if such invalid, illegal or unenforceable provision had never been contained herein. If moreover, any one or more of the provisions contained in this Agreement shall for any reason be held to be excessively broad as to duration, geographical scope, activity or subject, it shall be construed by limiting and reducing it, so as to be enforceable to the extent compatible with the applicable law as it shall then appear.

10.3 Successors and Assigns. This Agreement will be binding upon my heirs, executors, administrators and other legal representatives and will be for the benefit of the Company, its successors, and it assigns.

10.4 Survival. The provisions of this Agreement shall survive the termination of my employment and the assignment of this Agreement by the Company to any successor in interest or other assignee.

10.5 Employment. I agree and understand that nothing in this Agreement shall confer any right with respect to continuation of employment by the Company, nor shall it interfere in any way with my right or the Company's right to terminate my employment at any time, with or without cause.

10.6 Waiver. No waiver by the Company of any breach of this Agreement shall be a waiver of any preceding or succeeding breach. No waiver by the Company of any right under this Agreement shall be construed as a waiver of any other right. The Company shall not be required to give notice to enforce strict adherence to all terms of this Agreement.

10.7 Entire Agreement. The obligations pursuant to Sections 1 and 2 of this Agreement shall apply to any time during which I was previously employed, or am in the future employed, by the Company as a consultant if no other agreement governs nondisclosure and assignment of inventions during such period. This Agreement is the final, complete and exclusive agreement of the parties with respect to the subject matter hereof and supersedes and merges all prior discussions between us. No modification of or amendment to this Agreement, nor any waiver of any rights under this Agreement, will be effective unless in writing and signed by the party to be charged. Any subsequent change or changes in my duties, salary or compensation will not affect the validity or scope of this Agreement.

This Agreement shall be effective as of the first day of my employment with the Company, namely:

10/21/02, 2002.

I HAVE READ THIS AGREEMENT CAREFULLY AND UNDERSTAND ITS TERMS. I HAVE COMPLETELY FILLED OUT EXHIBIT B TO THIS AGREEMENT.

Dated: 10/22/02

Signature: [Signature]

Printed Name: P. Grootenhuis

ACCEPTED AND AGREED TO:

VERTEX PHARMACEUTICALS, SAN DIEGO

By: _____

Title: _____

11010 TORREYANA ROAD
SAN DIEGO, CA 92121

EXHIBIT A

LIMITED EXCLUSION NOTIFICATION

THIS IS TO NOTIFY you in accordance with Section 2870 of the California Labor Code that the foregoing Agreement between you and the Company does not require you to assign or offer to assign to the Company any invention that you developed entirely on your own time without using the Company's equipment, supplies, facilities or trade secret information except for those inventions that either:

- (1) Relate at the time of conception or reduction to practice of the invention to the Company's business, or actual or demonstrably anticipated research or development of the Company;
- (2) Result from any work performed by you for the Company.

To the extent a provision in the foregoing Agreement purports to require you to assign an invention otherwise excluded from the preceding paragraph, the provision is against the public policy of this state and is unenforceable.

This limited exclusion does not apply to any patent or invention covered by a contract between the Company and the United States or any of its agencies requiring full title to such patent or invention to be in the United States.

I ACKNOWLEDGE RECEIPT of a copy of this notification.

Signature: _____

Date: _____

[Handwritten Signature]
10/22/02

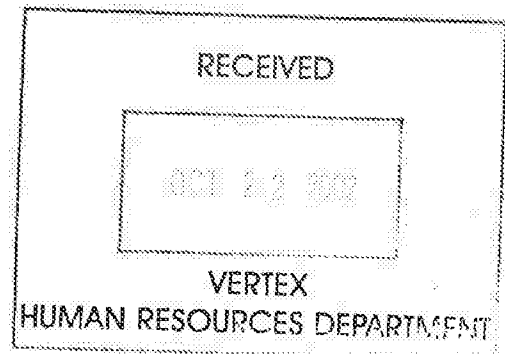


EXHIBIT B

REDACTED