

ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, We, the undersigned **Leonardus H.T. Van Der Ploeg** of Newton, Massachusetts, **Alastair Garfield** of Boston, Massachusetts, and **Bhavik P. Shah** of Winchester, Massachusetts, respectively, hereby:

Sell, assign and transfer to **RHYTHM PHARMACEUTICALS, INC.**, a Delaware corporation having a place of business at **222 Berkeley Street, 12th floor, Massachusetts 02116**, its successors, assigns and legal representatives, all hereinafter referred to as said Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in an application for Letters Patent filed in the United States Patent and Trademark Office on:

September 24, 2020

ENTER FILING DATE ABOVE

under Application Serial No. **63/082,867** and

Entitled **METHODS OF TREATING MELANOCORTIN-4 RECEPTOR PATHWAY-ASSOCIATED DISORDERS,**

and in and to said application and all continuing, divisional, continuation-in-part, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on said any and all inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said any and all inventions including the right to apply for patent rights in each foreign country and all rights to priority; and further including any right to sue for past infringement;

Agree that said Assignee may apply for and receive Letters Patent for said any and all inventions in its own name; and when requested, without charge to but at the expense of said Assignee, We agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on said any and all inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to relating to said any and all inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said any and all inventions and for vesting title to said any and all inventions and all applications for patents and all patents on said inventions, in said Assignee;

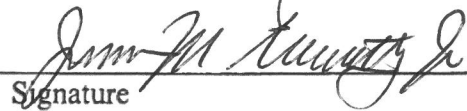
Request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee; and

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

Said Assignee does hereby acknowledge and accept the above sale, assignment and transfer of all the rights, title and interest enumerated above, including but not limited to the right to priority and the right to sue for past infringement.

By: **RHYTHM PHARMACEUTICALS, INC.**

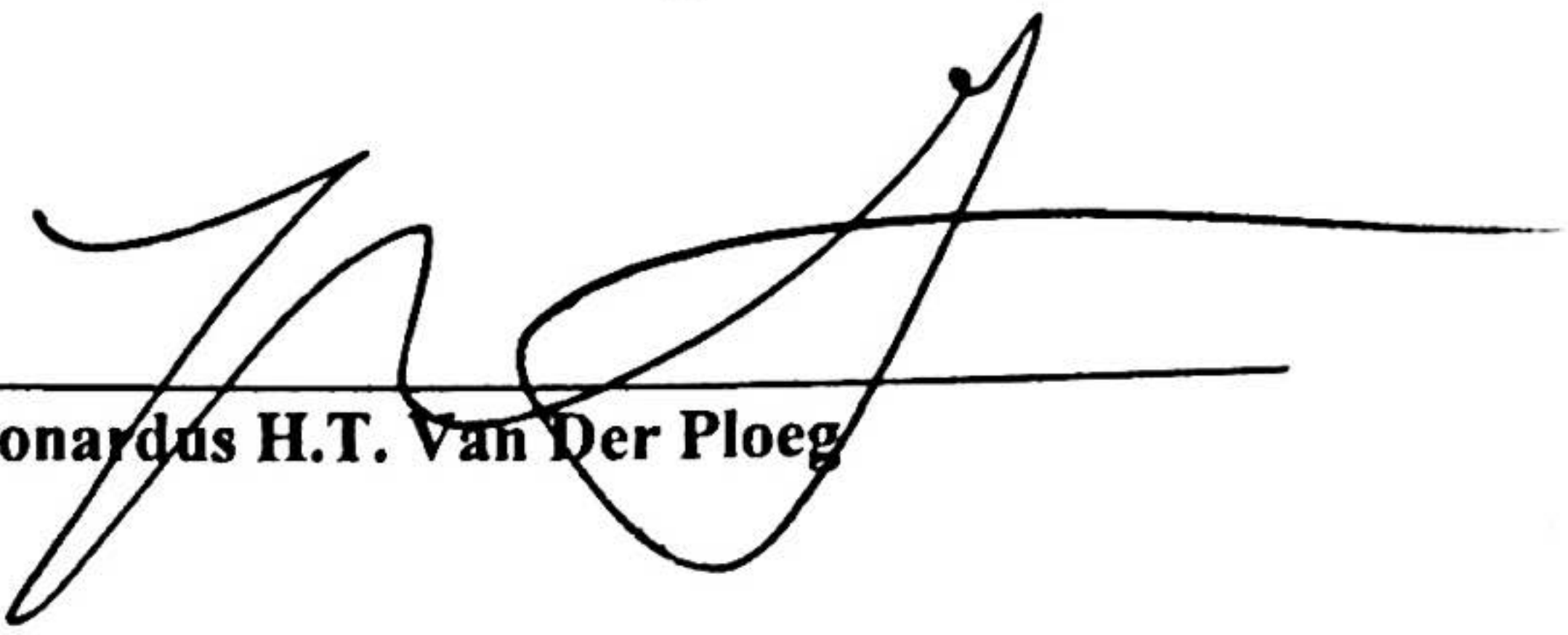
23 SEP 21
Date


Signature

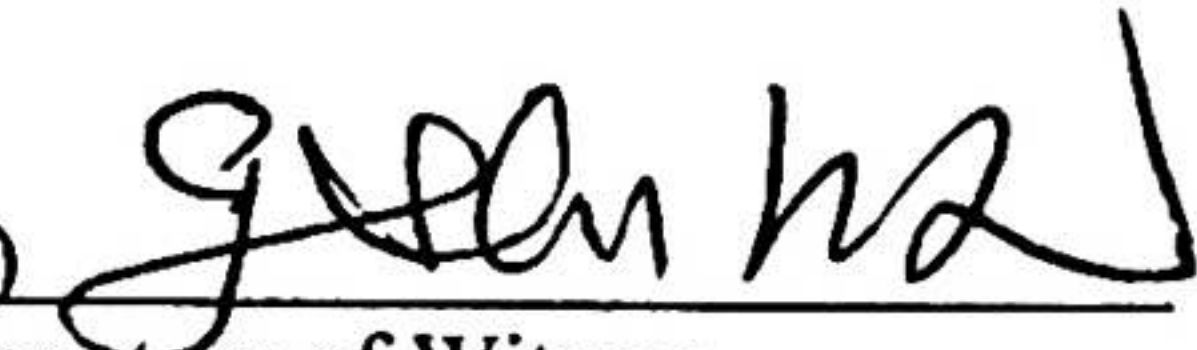
JAMES M. FEHERTY JR.
Printed Name of Signor

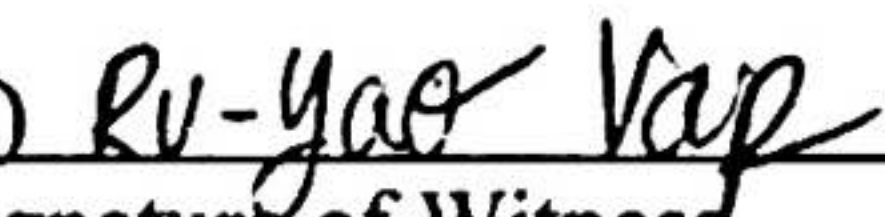
SVP + GENERAL COUNSEL
Title/Authority of Signor

Sep 17, 2021
Date


Leonardus H.T. Van Der Ploeg

Witnessed by:

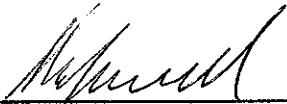
(1) 
Signature of Witness
Gwo-Shu Marylee
Print Witness Name

(2) 
Signature of Witness
Ru-Yao Van der Ploeg
Print Witness Name

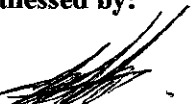
Sep. 17, 2021
Date
Newton, MA, USA
Witness' City and Country of Residence

Sep. 17, 2021
Date
Newton, MA, USA
Witness' City and Country of Residence

9/19/21
Date


Alastair Garfield

Witnessed by:

(1) 
Signature of Witness

BRENNAN BEDEK
Print Witness Name

(2) 
Signature of Witness

JACQUILINE GARFIELD-BEDER
Print Witness Name

9/19/2021
Date

LONDON, UK
Witness' City and Country of Residence

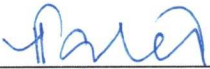
9/19/2021
Date

LONDON, UK
Witness' City and Country of Residence

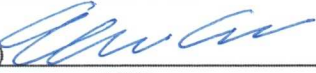
09/22/2021
Date


Bhavik P. Shah

Witnessed by:

(1) 
Signature of Witness

TEJAL PATEL
Print Witness Name

(2) 
Signature of Witness

BHAVIN BVSA
Print Witness Name

09/22/2021
Date

WINCHESTER, MA, USA
Witness' City and Country of Residence

09/22/2021
Date

WINCHESTER, MA, USA
Witness' City and Country of Residence