

ASSIGNMENT

WHEREAS, we, Matthew G. Bursavich, Dan Cui, James E. Dowling, Kristopher N. Hahn, Bryce A. Harrison, Fu-Yang Lin, Blaise S. Lippa, Bruce N. Rogers, Dawn M. Troast, and Cheng Zhong, have invented one or more inventions described in an application for Letters Patent of the United States, entitled **INHIBITING HUMAN INTEGRIN (ALPHA-4) (BETA-7)** the specification of which:

☐ is being executed herewith; and is about to be filed in the United States Patent Office;

☐ was filed on _____ as U.S. Application No. _____;

☒ was filed on October 16, 2020 as PCT Application No. PCT/US20/55986 ;

☐ was patented on _____ as U.S. Patent No. _____;

WHEREAS, **Morphic Therapeutic, Inc.**, (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of Delaware, having principal offices at 35 Gatehouse Drive, A2, Waltham, Massachusetts 02451, desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention(s) as described in said application, together with our entire right, title and interest in and to said application and such Letters Patent as may issue thereon, and any substitution, reissue, continuation, divisional, revival and foreign counterparts thereof and including the right to claim priority under any applicable statute, treaty or convention based on said application; said invention(s), application and Letters Patent to be held and enjoyed by said 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 Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, all choses in action pertaining to the applications or Letters Patent including the right to sue for and collect damages and other recoveries for past infringement thereof, all rights to initiate proceedings before government and administrative bodies, and all files, records and other materials arising from the prosecution, exploitation, or defense of rights and registrations pertaining to the applications or Letters Patent. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention(s), carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of

ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators 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 aforesaid invention(s) to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional, continuation or revival applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention(s) or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

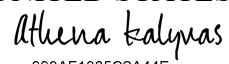
Inventor:	DocuSigned by: <i>MG Bursavich</i> 648C4C678D844A3...	Date:	11/30/2020
	Matthew G. Bursavich		
	172 Damon Road		
Address:	Needham, Massachusetts 02494		
	UNITED STATES OF AMERICA		
Witness:	DocuSigned by: <i>Athena Kalyvas</i> 998AF1805C2A44F	Date:	11/30/2020
Print Name:	Athena Kalyvas		

Attorney Docket No. MTX-01025

Inventor: 
84CF62DF720047B...

Date: 11/30/2020

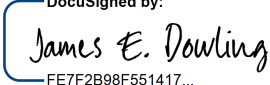
Dan Cui
655 Concord Avenue
Apt 603
Cambridge, Massachusetts 02138
UNITED STATES OF AMERICA

Witness: 
998AF1885C2A44E...

Date: 11/30/2020

Print Name: Athena Kalyvas

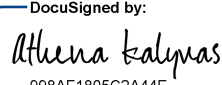
Attorney Docket No. MTX-01025

Inventor: DocuSigned by:

FE7F2B98F551417...

James E. Dowling

6 Partridge Road

Address: Lexington, Massachusetts 02420
UNITED STATES OF AMERICA

Witness: DocuSigned by:

998AF1805C2A44E...

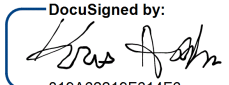
Athena kalyvas

Print Name: _____

Date: 12/2/2020

Date: 12/2/2020

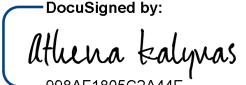
Attorney Docket No. MTX-01025

Inventor: 
DocuSigned by:
019A62219F614F0...

Kristopher N. Hahn

32 Webster Street

Address: Medford, Massachusetts 02155
UNITED STATES OF AMERICA

Witness: 
DocuSigned by:
998AF1805C2A44E...

Athena Kalyvas

Print Name: _____

11/30/2020

Date: _____

11/30/2020

Date: _____

Attorney Docket No. MTX-01025

Inventor: DocuSigned by:
Bryce Harrison
C5322289BFCA440...

12/1/2020
Date: _____

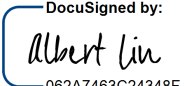
Bryce A. Harrison
7 Old Wood Road
Address: Framingham, Massachusetts 01701
UNITED STATES OF AMERICA

Witness: DocuSigned by:
Athena Kalyvas
998AF1805C2A44E...

12/1/2020
Date: _____

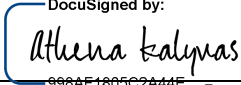
Print Name: Athena kalyvas

Attorney Docket No. MTX-01025

Inventor: 
062A7463C24348F...

Date: 11/30/2020

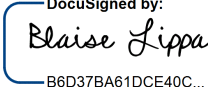
Fu-Yang Lin
44 Saxony Drive
Address: Sudbury, Massachusetts 01776
UNITED STATES OF AMERICA

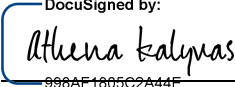
Witness: 
990AF1805C2A44F
Athena Kalyvas

Date: 11/30/2020

Print Name: _____

Attorney Docket No. MTX-01025

Inventor:  B6D37BA61DCE40C...
Blaise S. Lippa
784 Commonwealth Avenue
Address: Newton, Massachusetts 02459
UNITED STATES OF AMERICA
Date: 11/30/2020

Witness:  998AF1805C2A44E...
Athena Kalyvas
Date: 11/30/2020

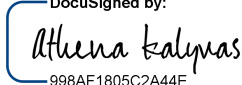
Print Name: _____

Attorney Docket No. MTX-01025

Inventor:  F85EC0FC9B9C4E5...

Bruce N. Rogers
252 Common Street
Belmont, Massachusetts 02478
UNITED STATES OF AMERICA

Date: 11/30/2020

Witness:  998AF1805C2A44E...

Print Name: Athena Kalyvas

Date: 11/30/2020

Attorney Docket No. MTX-01025

Inventor: DocuSigned by:

97073B46897D445

12/1/2020

Date: _____

Dawn M. Troast
325 Springs Road
Address: Bedford, Massachusetts 01730
UNITED STATES OF AMERICA

Witness: DocuSigned by:

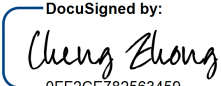
998AF1805C2A44E...

12/1/2020

Date: _____

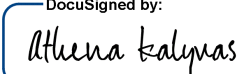
Print Name: Athena Kalyvas

Attorney Docket No. MTX-01025

Inventor: 
DocuSigned by:
0FF2CE782563459...

Date: 12/1/2020

Cheng Zhong
19 Burnham Street, D4
Address: Belmont, Massachusetts 02478
UNITED STATES OF AMERICA

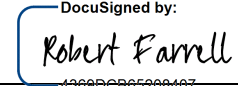
Witness: 
DocuSigned by:
998AF1805C2A44E...

Date: 12/1/2020

Print Name: Athena Kalyvas

ACKNOWLEDGEMENT OF ASSIGNEE:

I hereby acknowledge the foregoing executed Assignment on behalf of **Morphic Therapeutic, Inc.**,

By:  Date: 12/2/2020
Name: Robert Farrell
Title: SVP Finance & CAO