504497336 08/10/2017

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ARTHUR M. KRIEG	07/17/2017

### **RECEIVING PARTY DATA**

Name:	CHECKMATE PHARMACEUTICALS, INC.
Street Address:	1 BROADWAY
Internal Address:	14TH FLOOR
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02142

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15540913

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	590274: CPS-001US	
NAME OF SUBMITTER:	ALAN W. STEELE	
SIGNATURE:	/Alan W. Steele/	
DATE SIGNED:	08/10/2017	

#### **Total Attachments: 5**

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PATENT 504497336 REEL: 043254 FRAME: 0312

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PATENT REEL: 043254 FRAME: 0313

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#### ASSIGNMENT

WHEREAS, I, Arthur M. Krieg of Cambridge, MA, have invented a certain new and useful invention entitled:

#### COMBINATION TUMOR IMMUNOTHERAPY

U.S. Patent Application Serial No. 15/540,913, filed June 29, 2017, which is a 371 National Phase of International Application No. PCT/US2015/067269, filed December 22, 2015, which claims the benefit of U.S. Provisional Patent Application Serial Nos. 62/118,165, filed February 19, 2015, 62/106,526, filed January 22, 2015, and 62/098,568, filed December 31, 2014

and for which I am about to make or have made application for Letters Patent of the United States; and

## WHEREAS, CHECKMATE PHARMACEUTICALS, INC., a

corporation having its principal place of business at I Broadway, 14th Floor, Cambridge, MA 02142, United States, is desirous of acquiring all rights, title and interest in and to said inventions, said applications, and in and to any and all Letters Patents which may be granted for or upon said invention and applications in the United States of America and anywhere in the world.

NOW THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, Arthur M. Krieg, assigned and transferred, and by these presents to sell, assign and transfer unto the said CHECKMATE PHARMACEUTICALS, INC., the full and exclusive right, title and interest, throughout the world, in, to and under the following:

- (a) the inventions as set forth and described, for example, in the patent application specifications identified above;
- (b) all patent applications identified above,
- (c) any and all patent applications, including Patent Cooperation Treaty (PCT) applications, directed to the inventions as set forth and described, for example, in the patent application specifications identified above;

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- (d) any and all refilings, divisions, continuations, and continuations-inpart of those patent applications;
- (e) any and all patents of the United States of America which may issue from any of the above items;
- (f) any and all reissue and reexamination certificates of those patents;
- (g) any and all applications for the inventions filed in any and all countries foreign to the United States of America;
- (h) any and all refilings, divisions, and continuations of those foreignfiled applications;
- (i) any and all patents, certificates, and registrations of countries foreign to the United States of America which may issue from those foreign-filed applications, refilings, divisions, and continuations;
- any and all extensions of, and additions to, the foreign-filed applications and patents, certificates, and registrations related thereto;
- (k) the right to claim priority to any of the foregoing; and
- (l) any and all claims, causes of action, and damages for past, present, and future infringement or other unauthorized use of the above items, along with the right to sue and to collect damages and other relief from any and all parties.

I, Arthur M. Krieg, further agree that I will promptly execute and deliver to CHECKMATE PHARMACEUTICALS, INC. or its legal representatives any and all papers, instruments, and affidavits required to apply for, obtain, maintain, issue, and enforce all of the items listed above.

All of the above shall be held and enjoyed by CHECKMATE PHARMACEUTICALS, INC., and its successors, legal representatives, and assigns for their own use and benefit, for the full term for which the protections listed above may be granted, and Arthur M. Krieg authorizes and requests the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Patents granted for said inventions, whether on an application for said invention set forth

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above, or on any subsequently filed provisional, non-provisional, divisional, continuation, continuation-in-part, reissue, or other related application, to **CHECKMATE PHARMACEUTICALS, INC.**, its successors and assigns, as the assignee of their entire interest in said inventions and applications.

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Arthur M. Krieg	
auc 14	17 July, 2017
Signature	Date;

WITNESS CAMBRIDGE/MA Signed At (City/State) ANNMANIE MCIVAIN Signature

above referred to:

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## Assignee:

# CHECKMATE PHARMACEUTICALS, INC.

Signature S

Date

Name and Title:

Signed in my presence and acknowledged to be an assignment of the application herein above referred to:

WITNESS

CAMBRIDGE/MA

Signed At (City/State)

Annmarie MIVain

Name

Cicarana

17. JULY 2017

Date

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