

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, MARK REYNOLDS and STEVEN A SMITH, each individually assign to LOXO ONCOLOGY, INC., a corporation formed under the laws of Delaware and having a principal place of business at 281 Tresser Blvd., 9th Floor, Stamford, CT 06901, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the subject matter (the "Subject Matter") of a patent application that names us as inventors as follows (the "Application"):

Liquid Formulations of (S)-N-(5-((R)-2-(2,5-Difluorophenyl)-Pyrrolidin-1-YL)-Pyrazolo[1,5-A]Pyrimidin-3-YL)-3-Hydroxypyrrolidine-1-Carboxamide	62/323,452	April 15, 2016
Liquid Formulations of (S)-N-(5-((R)-2-(2,5-Difluorophenyl)-Pyrrolidin-1-YL)-Pyrazolo[1,5-A]Pyrimidin-3-YL)-3-Hydroxypyrrolidine-1-Carboxamide	62/329,561	April 29, 2016
Liquid Formulations of (S)-N-(5-((R)-2-(2,5-Difluorophenyl)-Pyrrolidin-1-YL)-Pyrazolo[1,5-A]Pyrimidin-3-YL)-3-Hydroxypyrrolidine-1-Carboxamide	PCT/US2017/025939	4/4/2017

This Assignment assigns (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.



Mark Reynolds

Date: Sept 14, 2017

Witnessed by:

Signature: Nisha Nanda

Date: 14th Sept '2017 .

Print Name: NISHA NANDA

Signature: Katie Cairati

Date: 14 Sep 2017

Print Name: KATIE CAIRATI

Steven A Smith
Steven A Smith

Date: 18-Sep-2017

Witnessed by:

Signature: [Signature]

Date: 18-Sept 2017

Print Name: Michael Cox

Signature: Crystal Lane

Date: 9/18/2017

Print Name: Crystal Lane

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: LOXO ONCOLOGY, INC.

Signature: JJ BL Date: 9/18/2017

Name: Jennifer Burstein

Title: Vice President - Finance

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