

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
WAFIK S. EL-DEIRY	10/08/2018
XIAOBING TIAN	10/15/2018
SHENGLIANG ZHANG	10/15/2018
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<b>Name:</b>	INSTITUTE FOR CANCER RESEARCH D/B/A THE RESEARCH INSTITUTE OF FOX CHASE CANCER CENTER
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<b>City:</b>	PHILADELPHIA
<b>State/Country:</b>	PENNSYLVANIA
<b>Postal Code:</b>	19111-2497
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16091701
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	185300.05001 (3141)
<b>NAME OF SUBMITTER:</b>	CATHERINE HILL
<b>SIGNATURE:</b>	/Cathy1/
<b>DATE SIGNED:</b>	10/17/2018
<b>Total Attachments: 4</b>	
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ASSIGNMENT

WHEREAS, we, Wafik S. El-Deiry of Philadelphia, Pennsylvania; Xiaobing Tian, of Philadelphia, Pennsylvania; and Shengliang Zhang of Philadelphia, Pennsylvania; hereinafter referred to as the ASSIGNORS, have invented a certain invention entitled "Prodigiousin Analogs" for which we have made an application for Letters Patent of the United States, said application having been assigned Application Serial No. 16/091,701; and

WHEREAS, Institute For Cancer Research d/b/a The Research Institute Of Fox Chase Cancer Center hereinafter referred to as the ASSIGNEE, of 333 Cottman Avenue, Philadelphia, Pennsylvania 19111-2497, an organization of Pennsylvania, is desirous of acquiring our entire right, title and interest in and to said inventions or improvements and in and to said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to each of us in hand paid by said ASSIGNEE, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, said ASSIGNORS, intending to be legally bound, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said ASSIGNEE, the entire right, title and interest in and to said inventions and/or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application and to and under any and all additional Letters Patent which may be granted on or as a result thereof in the United States, and any reissue or reissues or extension or extensions of said Letters Patent, and the entire right, title, and interest in said invention and/or improvements for all foreign countries, including all priority rights under the Paris Convention, and agree to execute, at the request of said ASSIGNEE or its assignees, all documents in connection with any application for foreign Letters Patent therefore, and the full right to sue for and recover all profits and damages recoverable for past infringement of the same, and the right

to claim priority, and assign to and authorize said ASSIGNEE to file in our names applications for Letters Patent in the United States and all foreign countries, the same to be held and enjoyed by said ASSIGNEE, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment, sale and transfer not been made.

AND we hereby covenant that we have full right to convey our entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said ASSIGNEE, its successors, assigns, nominees, or legal representatives, and each of us agrees to communicate to said ASSIGNEE or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said ASSIGNEE, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries, all at the expense, however, of said ASSIGNEE, its successors, assigns, nominees, or legal representatives.

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said ASSIGNEE, as assignee of our entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this ASSIGNMENT.

AND this ASSIGNMENT may be executed in multiple counterparts, each of which shall be deemed to be an original of this ASSIGNMENT. Additionally, we hereby authorize our attorneys to collect the signature pages of each executed counterpart and to attach those signature pages to a single copy of this instrument, which single copy and attached signature pages together shall constitute an original of this ASSIGNMENT.

AND if the invention requires a biological deposit, ASSIGNORS also grant to ASSIGNEE such control over any deposit made by ASSIGNORS as may be necessary to the validity of the patent rights assigned herein.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

Dated: 10-8-18, 2018

W S El-Deiry  
Wafik S. El-Deiry

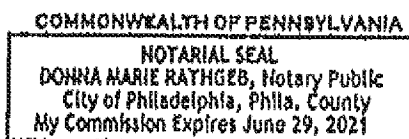
State of: Pennsylvania

County of: Philadelphia ss.

On this 8 day of October, 2018, before me, the undersigned, a Notary Public for the state, personally appeared Wafik S. El-Deiry, personally known to me/proved to me on the basis of satisfactory evidence to be the person who subscribed the foregoing ASSIGNMENT and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the ASSIGNMENT the person, or the entity on behalf of which the person acted, executed the ASSIGNMENT.

WITNESS my hand and official seal.

Donna Marie Rathgeb  
Signature of Notary



DOCKET NO. 185300.05001 (3141)

PATENT APPLICATION  
Joint Inventors - Notary

Dated: 10-15, 2018

Xiaobing Tian  
Xiaobing Tian

State of: Pennsylvania )  
County of: Philadelphia )

ss.

On this 15 day of October, 2018, before me, the undersigned, a Notary Public for the state, personally appeared Xiaobing Tian, personally known to me/proved to me on the basis of satisfactory evidence to be the person who subscribed the foregoing ASSIGNMENT and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the ASSIGNMENT the person, or the entity on behalf of which the person acted, executed the ASSIGNMENT.

WITNESS my hand and official seal.

Donna Marie Rathgeb  
Signature of Notary

COMMONWEALTH OF PENNSYLVANIA

NOTARIAL SEAL  
DONNA MARIE RATHGEB, Notary Public  
City of Philadelphia, Phila. County  
My Commission Expires June 29, 2021

Dated: 10-15, 2018

Shengliang Zhang  
Shengliang Zhang

State of: Pennsylvania )  
County of: Philadelphia )

ss.

On this 15 day of October, 2018, before me, the undersigned, a Notary Public for the state, personally appeared Shengliang Zhang, personally known to me/proved to me on the basis of satisfactory evidence to be the person who subscribed the foregoing ASSIGNMENT and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the ASSIGNMENT the person, or the entity on behalf of which the person acted, executed the ASSIGNMENT.

WITNESS my hand and official seal.

Donna Marie Rathgeb  
Signature of Notary

COMMONWEALTH OF PENNSYLVANIA

NOTARIAL SEAL  
DONNA MARIE RATHGEB, Notary Public  
City of Philadelphia, Phila. County  
My Commission Expires June 29, 2021