

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5283515

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	JOHN J. TURCHI	08/31/2017
	NAVNATH GAVANDE	08/31/2017
	PAMELA S. VANDERVERE-CAROZZA	08/31/2017
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	INDIANA UNIVERSITY RESEARCH AND TECHNOLOGY CORPORATION	
<b>Street Address:</b>	518 INDIANA AVE	
<b>City:</b>	INDIANAPOLIS	
<b>State/Country:</b>	INDIANA	
<b>Postal Code:</b>	46202	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	16303454	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
<b>Email:</b>	acharvey@iu.edu	
<b>Correspondent Name:</b>	INDIANA UNIVERSITY - ICO	
<b>Address Line 1:</b>	518 INDIANA AVE	
<b>Address Line 4:</b>	INDIANAPOLIS, INDIANA 46202	
<b>ATTORNEY DOCKET NUMBER:</b>	2016-125-06	
<b>NAME OF SUBMITTER:</b>	ANNE C. HARVEY	
<b>SIGNATURE:</b>	/Anne C. Harvey/	
<b>DATE SIGNED:</b>	12/14/2018	
<b>Total Attachments: 4</b>		
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### ASSIGNMENT

Whereas, We, **John J. Turchi, Navnath Gavande, and Pamela S. VanderVere-Carozza** (ASSIGNORS), have an interest in an invention entitled: **KU Inhibitors and Their Use**, which is the subject of the following patent or patent applications naming us as inventors ("the Application"):

☒ Int'l Patent Application No. PCT/US2017/034254; filed May 24, 2017.

**Indiana University Research and Technology Corporation**, an Indiana corporation having its principal office at 518 Indiana Avenue, Indianapolis, IN 46202 (ASSIGNEE), desires to acquire ASSIGNOR'S interest in the Application.

ASSIGNORS acknowledges receipt and adequacy of good and valuable consideration in exchange for this Assignment and hereby assigns to ASSIGNEE, its successors, assigns and legal representatives the full and exclusive right, title and interest in, to and under the Application, in the United States and all foreign countries, including all inventions therein disclosed, the right to all Letters Patent of the United States and all other countries which may be granted for such inventions, or any of them, all non-provisional, continuation, continuation-in-part, divisional, or reissue applications corresponding to the Application or such Letters Patent, all reexaminations, supplemental examinations, substitutes and extensions thereof, as well as all priority rights under the laws of the United States, the Paris Convention, the Patent Cooperation Treaty and any foreign countries, the same to be held and enjoyed by ASSIGNEE for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this Assignment not been made. This Assignment includes the assignment of the right to recover damages for past infringements of, or liabilities for, any of the rights related to the Application.

ASSIGNORS covenant and agree to cooperate with ASSIGNEE and execute all instruments or documents requested for the making and prosecuting of any applications of any type for patent in the United States and in all foreign countries including, but not limited to the following: provisional, non-provisional, continuation, continuation-in-part, divisional, renewal, reissue, re-examination, substitutes or extension. ASSIGNORS covenant and agree to cooperate with ASSIGNEE in any interference, post-grant review, post-grant opposition or litigation regarding the Application or any invention, patents or applications relating to the Application, including by testifying for the benefit of ASSIGNEE without further or other compensation than that provided in this Assignment.

ASSIGNORS agree to do all other acts which, in the opinion of ASSIGNEE, may be necessary or desirable to secure the grant of Letters Patent to ASSIGNEE or its nominees, in the United States and in all other countries where ASSIGNEE may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by ASSIGNEE and to vest and confirm in ASSIGNEE or its nominees the full and complete legal and equitable title to all such Letters Patent.

ASSIGNORS covenant that no assignment, sale, agreement or encumbrance has been or will be entered into that would conflict with this Assignment and that ASSIGNOR has full right to convey the interest herein assigned.

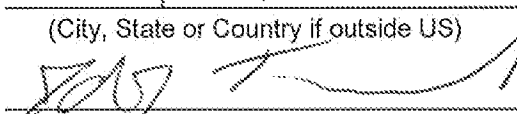
ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States of America resulting from the Application and any divisional,

continuing or reissue applications thereof, and any reexamination of any such applications, to ASSIGNEE, as ASSIGNEE of the entire interest, and requests that any official of a patent office in any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications, issue said Letters Patent, Utility Model Registration or Inventor's Certificate to ASSIGNEE.

ASSIGNORS grant ASSIGNEE and/or the attorney of record a power to insert on this Assignment any further identification that may be necessary or desirable to comply with the rules of the United States Patent and Trademark Office for recordation of this Assignment.

IN WITNESS WHEREOF, ASSIGNOR executed this Assignment at

Indianapolis, IN this 31 day of August, 2017.  
(City, State or Country if outside US)



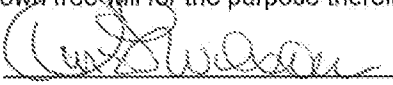
John J. Turchi

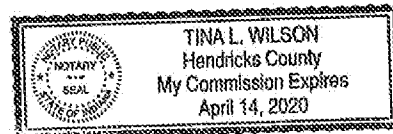
INVENTOR/ASSIGNOR (signature)

Address: 5445 N. Pennsylvania Street, Indianapolis, IN 46220  
Citizenship: US

ACKNOWLEDGEMENT

On this 31<sup>st</sup> day of August, 2017, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that they executed the same of their own free will for the purpose therein set forth.

Notary Public   
Printed Name \_\_\_\_\_  
County of \_\_\_\_\_  
State of \_\_\_\_\_  
My Commission Expires \_\_\_\_\_



IN WITNESS WHEREOF, ASSIGNOR executed this Assignment at

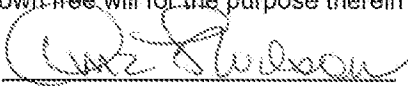
Indianapolis, IN this 31 day of August, 2017.  
(City, State or Country if outside US)

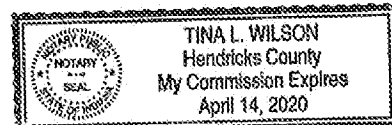
  
\_\_\_\_\_  
**Navnath Gavande**  
INVENTOR/ASSIGNOR (signature)

Address: 2935 Capitol Ave. Indianapolis, IN 46208  
Citizenship: Indian

ACKNOWLEDGEMENT

On this 31<sup>st</sup> day of August, 2017, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that they executed the same of their own free will for the purpose therein set forth.

Notary Public   
Printed Name \_\_\_\_\_  
County of \_\_\_\_\_  
State of \_\_\_\_\_  
My Commission Expires \_\_\_\_\_



IN WITNESS WHEREOF, ASSIGNOR executed this Assignment at

Indianapolis IN this 31<sup>st</sup> day of August, 2017.  
(City, State or Country if outside US)

*Pamela S. VanderVere-Carozza*  
**Pamela S. VanderVere-Carozza**  
INVENTOR/ASSIGNOR (signature)

Address: 7802 Parkdale Dr., Zionsville, IN 46077  
Citizenship: US

ACKNOWLEDGEMENT

On this 31<sup>st</sup> day of August, 2017, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that they executed the same of their own free will for the purpose therein set forth.

Notary Public *Tina L. Wilson*  
Printed Name \_\_\_\_\_  
County of \_\_\_\_\_  
State of \_\_\_\_\_  
My Commission Expires \_\_\_\_\_

