

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3788991

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TAE GON BAIK	03/08/2016
WON-HYUK JUNG	03/08/2016
SEUNG IN KIM	03/08/2016
SEUNG CHAN KIM	03/08/2016
SOOK KYUNG PARK	03/11/2016
SU YEON JUNG	03/08/2016
SEUNG HEE JI	03/08/2016
SO YOUNG KI	03/08/2016
MIN CHEOL KIM	03/08/2016
EUN YOUNG LEE	03/08/2016
EUN MI HONG	03/08/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CJ HEALTHCARE CORPORATION
<b>Street Address:</b>	330, DONGHO-RO, JUNG-GU
<b>City:</b>	SEOUL
<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>Postal Code:</b>	100-400
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14916177
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(858)677-1465
<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>Phone:</b>	(858) 677-1400
<b>Email:</b>	aldon.griffis@dlapiper.com
<b>Correspondent Name:</b>	LISA A. HAILE, J.D., PH.D.
<b>Address Line 1:</b>	4365 EXECUTIVE DRIVE, SUITE 1100
<b>Address Line 4:</b>	SAN DIEGO, CALIFORNIA 92121-2133

<b>ATTORNEY DOCKET NUMBER:</b>	HANOL1100
<b>NAME OF SUBMITTER:</b>	LISA A HAILE, J.D., PH.D.
<b>SIGNATURE:</b>	/Lisa A. Haile/
<b>DATE SIGNED:</b>	03/17/2016

**Total Attachments: 8**

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ASSIGNMENT

This assignment ("Assignment") is made by Tae Gon BAIK of Gyeonggi-do, Korea; Won-Hyuk JUNG of Gyeonggi-do, Korea; Seung In KIM of Daejeon, Korea; Seung Chan KIM of Gyeonggi-do, Korea; Sook Kyung PARK of Seoul, Korea; Su Yeon JUNG of Gyeonggi-do, Korea; Seung Hee JI of Seoul, Korea; So Young KI of Gyeongsangnam-do, Korea; Min Cheol KIM of Gyeonggi-do, Korea; Eun Young LEE of Seoul, Korea and Eun Mi HONG of Gyeonggi-do, Korea (collectively, the "Assignors") to Assignee, **CJ HEALTHCARE CORPORATION** ("Assignee"), having a place of business at 330, Dongho-ro, Jung-gu, Seoul 100-400, Korea.

Recitals

A. Each of the Assignors has invented a new and useful invention entitled **PROTEIN KINASE INHIBITOR CONTAINING PYRROLOPYRIDAZINE DERIVATIVE** with an International Application Filing Date of August 29, 2014, for which an application for United States Letters Patent was filed March 2, 2016 in the United States Patent and Trademark Office.

B. Each of the Assignors authorizes and requests insertion of the serial number of the application when officially known:

The United States Application Serial No.: 14/916,177;

C. Each of the Assignors believes the Assignors to be the original, first and joint inventors of the invention disclosed and/or claimed in the application for Letters Patent.

D. The parties desire to have a recordable instrument assigning from the Assignors to the Assignee the entire rights, title and interest in and to the invention, the application and all Letters Patent in the United States and throughout the world that may be granted or issued for the invention or that derive a right of priority from the application (including, without limitation, all divisional, continuation, continuation-in-part and continued

prosecution applications thereof, and all reissues and reexaminations thereof, and all foreign counterparts thereof) (collectively, the "Invention Patents").

Agreement

NOW, THEREFORE, in accordance with the obligations to assign the Invention Patents and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each of the Assignors agrees to the foregoing and as follows:

1. Each of the Assignors does and will sell, assign and transfer to Assignee, such Assignor's entire rights, title, and interest in and to each of the Invention Patents, including, without limitation, the rights to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties, or otherwise.

2. Each of the Assignors agrees that, upon request and without further compensation, but at no expense to such Assignor, such Assignor and such Assignor's legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing each of the Invention Patents in the United States and throughout the world, and for perfecting, recording, or maintaining the title of Assignee, and Assignee's successors and assigns, in and to each of the Invention Patents in the United States and throughout the world. In the event that Assignee is unable for any reason to secure any of the Assignors' signatures to any document that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing each of the Invention Patents in the United States and throughout the world, or for perfecting, recording, or maintaining the title of Assignee, and Assignee's successors and assigns, in and to each of the Invention Patents in the United States and throughout the world, each such Assignor hereby irrevocably designates and appoints Assignee and Assignee's duly authorized officers and agents as such Assignor's agents and attorneys-in-fact to act for and on such Assignor's behalf and instead of such Assignor to execute such document, all with the same legal force and effect as if executed by such Assignor.

3. Each of the Assignors represents and warrants that such Assignor has not granted and will not grant to others either (1) any rights, title or interest in and to any of the Invention Patents, or (2) any rights inconsistent with the rights granted herein.

4. Each of the Assignors authorizes and requests the Assistant Commissioner for Patents of the United States and the various counterparts thereof throughout the world to issue and/or grant any Letters Patent granted for each of the Invention Patents to Assignee, its successors and assigns, as the assignee of the entire interest in such Invention Patents.

5. This Assignment constitutes the entire agreement with respect to its subject matter and supersedes all prior or contemporaneous oral or written agreements concerning such subject matter. No waiver, amendment, or modification of this Assignment shall be effective against the Assignee, unless in writing executed by a duly authorized representative of the Assignee. This Assignment shall be governed in all respects by the laws of the United States of America and by the laws of the state/province of California, as such laws are applied to agreements entered into and to be performed entirely within California between California residents. Each of the parties irrevocably consents to the exclusive personal jurisdiction of the federal and state courts located in California, as applicable, for any matter arising out of or relating to this Assignment, except that in any action seeking to enforce any order or any judgment of such federal or state courts located in California, such personal jurisdiction shall be nonexclusive. A breach of any of the promises or agreements contained herein will result in irreparable and continuing damage to Assignee for which there will be no adequate remedy at law, and Assignee shall be entitled to injunctive relief and/or a decree of specific performance, and such other relief as may be proper.

IN WITNESS WHEREOF, each of the Assignors has executed this  
Assignment on the date(s) provided below.

Assignor : Tae Gon BAIK  
Date: 03/08/2016 Signature: Tae Gon BAIK

Assignor : Won-Hyuk JUNG  
Date: \_\_\_\_\_ Signature: \_\_\_\_\_

Assignor : Seung In KIM  
Date: \_\_\_\_\_ Signature: \_\_\_\_\_

Assignor : Seung Chan KIM  
Date: \_\_\_\_\_ Signature: \_\_\_\_\_

Assignor : Sook Kyung PARK  
Date: \_\_\_\_\_ Signature: \_\_\_\_\_

Assignor : Su Yeon JUNG  
Date: \_\_\_\_\_ Signature: \_\_\_\_\_

IN WITNESS WHEREOF, each of the Assignors has executed this  
Assignment on the date(s) provided below.

Assignor : Tae Gon BAIK

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Assignor : Won-Hyuk JUNG

Date: 3/8/2016

Signature: WH Jung

Assignor : Seung In KIM

Date: 3/8/2016

Signature: SI Kim

Assignor : Seung Chan KIM

Date: 3/8/2016

Signature: SK Kim

Assignor : Sook Kyung PARK

Date: 3/11/2016

Signature: SK Park

Assignor : Su Yeon JUNG

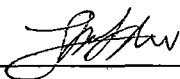
Date: 3/8/2016

Signature: SJ Jung

ATTORNEY DOCKET NO.:  
HANOL1100


Assignor : Seung Hee JI

Date: 3/8/2016

Signature: 

Assignor : So Young KI

Date: 3/8/2016

Signature: 

Assignor : Min Cheol KIM

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Assignor : Eun Young LEE

Date: 3/8/2016

Signature: 

Assignor : Eun Mi HONG

Date: \_\_\_\_\_

Signature: \_\_\_\_\_



ATTORNEY DOCKET NO.:  
HANOL1100

Assignor : Seung Hee JI

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

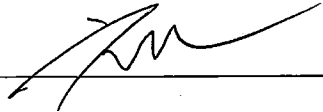
Assignor : So Young KI

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Assignor : Min Cheol KIM

Date: 318 12016

Signature: 

Assignor : Eun Young LEE

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Assignor : Eun Mi HONG

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

ATTORNEY DOCKET NO.:  
HANOL1100

Assignor : Seung Hee JI

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Assignor : So Young KI

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Assignor : Min Cheol KIM

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Assignor : Eun Young LEE

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Assignor : Eun Mi HONG

Date: 03/08/2016

Signature: 