Industria y Comercio
SUPERINTENDENCIA

Radicación	14 58225 0010 0001		2015-10-23 20:01:10
Trámite	11	PCT-PATENTE DE INVENCION CAPITULOS I Y II	
Evento	2	TRANSFERENCIAS	
Actuación	411	PRESENTACION	Folios: 1
Dependencia	2020	DIRECCION DE NUEVAS CREACIONES	
Pago #1	116230	$ 271700	

DIRECCIÓN DE NUEVAS CREACIONES
INSCRIPCIÓN DE TRASPASO

1	Datos del Solicitante / Titular		
Nombre:	INCYTE CORPORATION	**Dirección Electrónica:**	notificacionespatentes@lloredacamacho.com
Dirección:	Experimental Station, Route 141 & Henry Clay Road, Building E336/207, Wilmington, Delaware 19880, Estados Unidos de América.	**Domicilio/País de constitución:**	ESTADOS UNIDOS DE AMÉRICA - DELAWARE - WILMINGTON
Identificación: ☐ CEDULA DE CIUDADANIA ☐ CEDULA DE EXTRANJERIA ☒ EMPRESA EXTRANJERA ☐ NIT ☐ PASAPORTE **Número:** 967867-			

2	Datos de la Inscripción
2.1.	Titularidad
De:	INCYTE CORPORATION

A:			
Nombre:	INCYTE HOLDINGS CORPORATION	**Dirección Electrónica:**	notificacionespatentes@lloredacamacho.com
Dirección:	1801 Augustine Cut-Off, Wilmington, Delaware 19803, Estados Unidos de América.	**Domicilio/País de constitución:**	ESTADOS UNIDOS DE AMÉRICA - DELAWARE - WILMINGTON
Identificación: ☐ CEDULA DE CIUDADANIA ☐ CEDULA DE EXTRANJERIA ☒ EMPRESA EXTRANJERA ☐ NIT ☐ PASAPORTE **Número:** 14255838-			

3	Datos del Representante Legal / Apoderado		
Nombre:	ALICIA LLOREDA RICAURTE	**Dirección Electrónica:**	notificacionespatentes@lloredacamacho.com
Dirección:	Calle 72 No 5-83, piso 5	**Domicilio/País de constitución:**	COLOMBIA - BOGOTA D.C. - BOGOTA D.C.
Identificación: ☒ CEDULA DE CIUDADANIA ☐ CEDULA DE EXTRANJERIA ☐ EMPRESA EXTRANJERA ☐ NIT ☐ PASAPORTE **Número:** 53215-			

Presentación de Poder

Año de Radicación	
Número de Radicación	

4	Datos de las Creaciones			
Identificación de la Creación	**No. de Certificado**	**Vigencia**	**No. de Expediente**	**Tipo Trámite**
COMPUESTOS DERIVADOS DE 1-ETIL-3-METIL-1H-PIRAZOLO[3,4-D]PIRIMIDIN-4-AMINA COMO INHIBIDORES DE FOSFOINOSITIDA 3-QUINASAS (PI3KS)	006247	2032-08-31	14058225	PCT-PATENTE DE INVENCION CAPITULOS I Y II

5	Documentos Anexos

☒ Poderes, si fuere el caso.
☒ Documento que respalde la inscripción, según sea el caso.
☐ Documentos que acrediten el legítimo interés, si fuere el caso.
☐ Otros Anexos

Copia de Ejecución

TRASPASO DE PATENTE

ESTE TRASPASO DE PATENTE (este “Traspaso”) se celebra este día 1 de enero de 2015 (la “Fecha Efectiva”) por Incyte Corporation, una sociedad de Delaware (“Cedente”), en favor de Incyte Holdings Corporation, una sociedad de Delaware en propiedad absoluta por el Cedente (“Cesionario”).

POR CUANTO, el Cedente y el Cesionario han celebrado cierto Contrato de Contribución fechado en fecha par con el presente (el “Contrato de Contribución”), de conformidad con el cual el Cedente ha traspasado al Cesionario todo el derecho, título e interés del Cedente en y a todas las solicitudes de patente y patentes propiedad del Cedente en la Fecha Efectiva para jurisdicciones diferentes a los Estados Unidos incluyendo aquellas descritas en el Anexo A (colectivamente, las “Patentes y Solicitudes”); y

POR CUANTO, el Cedente está ejecutando y entregando este Traspaso para confirmar dicho traspaso al Cesionario.

AHORA, POR LO TANTO, en consideración del Contrato de Contribución y otra consideración buena y valiosa, el recibo y suficiencia de lo cual se reconoce por el presente, y con la intención de estar legalmente vinculado, el Cedente y el Cesionario por el presente acuerdan lo siguiente:

1. Traspaso. El Cedente por el presente traspasa, transfiere y entrega al Cesionario, y el Cesionario por el presente recibe y acepta del Cedente, todo el derecho, título e interés del Cedente en y a las Patentes y Solicitudes y todos los derechos asociados a ellas incluyendo, sin limitación: (a) derechos respecto de todas las solicitudes presentadas bajo el Tratado de Cooperación de Patentes, aplicaciones presentadas directamente en jurisdicciones fuera de los Estados Unidos, solicitudes divisionales, modelos de utilidad, registros de diseño, y cualquier otro derecho de exclusión, certificados de protección complementaria, y certificados de inventores, y patentes fuera de los Estados Unidos que se expidan sobre ello; (b) el derecho a reivindicar prioridad con base en y el beneficio de la fecha de presentación de cualquiera de las Patentes y Solicitudes bajo la Convención Internacional para la Protección de Propiedad Industrial, el Tratado de Cooperación de Patentes, y la Convención Europea de Patentes, y todos los otros tratados o convenciones que apliquen, y (c) todos los derechos para buscar, recaudar, y retener en nombre del Cesionario o de lo contrario, perjuicios y cualquier otro recurso que surja de cualquier infracción pasada, presente, o futura de las Patentes y Solicitudes y cualquier otro derecho traspasado por este Traspaso.

2. Registro. El Cedente por el presente autoriza y le solicita a los funcionarios facultados de todos los gobiernos, y a los diferentes registradores, comisionados y otras autoridades oficiales encargadas del registro y expedición de patentes en las diferentes jurisdicciones afectadas para registrar al Cesionario como el titular de las Patentes y Solicitudes y expedirle al Cesionario, en lugar de al Cedente, de conformidad con este instrumento, todos los certificados, notificaciones y cualquier otra comunicación y documento futuro relevante sobre las Patentes y Solicitudes.

3. Poder. El Cedente por el presente constituye y nombra al Cesionario y a sus sucesores y cesionarios, como apoderado fiel y legítimo del Cedente, con plena facultad de sustitución por el Cedente, y en su nombre y lugar o de lo contrario, pero en nombre de y para el beneficio del Cesionario y sus sucesores y cesionarios, para tomar todas las acciones y ejecutar todos los documentos en nombre del Cedente necesarios para efectuar el traspaso descrito en la Sección 1, y de tiempo en tiempo instituir y procesar en nombre del Cesionario o de lo contrario, pero según instrucciones y a costo y para el beneficio del Cesionario y sus sucesores y cesionarios, cualquiera y todos los procedimientos en derecho, en equidad o de lo contrario, que el Cesionario o sus sucesores o cesionarios consideren apropiados con el fin de recaudar, afirmar o hacer cumplir cualquier reivindicación, derecho o título de cualquier naturaleza en y a cualquiera de las Patentes y Solicitudes y defender y comprometer cualquiera y todas las acciones, demandas y procedimientos respecto de cualquiera de las Patentes y Solicitudes y hacer cualquiera y todos dichos actos y cosas en relación con ello en cuanto el Cesionario o sus sucesores o cesionarios lo consideren aconsejable, el Cedente por el presente declara que el nombramiento hecho por el presente y las facultades por el presente otorgadas se unen con un interés y son y serán irrevocables por el Cedente de cualquier manera o por cualquier razón.

4. Aseguramientos Adicionales. A solicitud del Cesionario, o en caso de que por alguna razón el Poder descrito en la Sección 3 sea insuficiente para efectuar el traspaso descrito en la Sección 1 o efectuar cualquier otro propósito descrito en la Sección 3, el Cedente acuerda para sí mismo y sus sucesores, representantes y cesionarios, sin compensación adicional, llevar a cabo dichos actos legítimos y firmar dichas solicitudes, traspasos, declaraciones y otros documentos legítimos adicionales según el Cesionario pudiese razonablemente solicitar para efectuar completamente el traspaso contenido en la Sección 1 y los propósitos descritos en la Sección 3.

5. Efecto Vinculante y Ley que Rige. Este Traspaso es vinculante para el Cedente y sus sucesores o cesionarios, y redundará para el beneficio del Cesionario y sus sucesores o cesionarios, y se regirá en cuanto a su validez, interpretación y efecto por las leyes del Estado de Delaware sin dar efecto a ningún conflicto o escogencia de disposición de ley o regla que pudiese ocasionar la aplicación de las leyes de cualquier jurisdicción diferente a las del Estado de Delaware.

6. Copias; Modificación. Este Traspaso podrá ser ejecutado en dos (2) o más copias, cada una de las cuales constituirá un original, pero todas juntas constituirán uno y el mismo instrumento. La reproducción de firmas por medio de dispositivos de facsímile será tratada como si dichas reproducciones fueran originales ejecutados. Este Traspaso no podrá ser modificado sin un instrumento por escrito firmado por el Cedente y el Cesionario.

EN TESTIMONIO DE LO CUAL, el Cedente ha ocasionado que su representante debidamente autorizado ejecute y entregue este Traspaso de Patente.

Cedente:	INCYTE CORPORATION	
Firma:	(ilegible)	Fecha: 1/7/2015
Nombre:	David W Gryska	
Cargo:	Vicepresidente Ejecutivo y Director Financiero	

Estado de Delaware

Condado de New Castle

Este instrumento fue reconocido ante mí el 7 de enero de 2015 por David W. Gryska.

(firma: ilegible)
(Firma del Funcionario Notarial)
Notario Público
(Cargo y Rango)
(Mi Nombramiento Expira: _____)

Suzanne C Steczak
Mi Nombramiento Expira
19 de febrero de 2016 Sello

[Página de Firmas al Traspaso de Patente ex-EE.UU.]

El Cesionario por el presente reconoce y acepta el instrumento anterior.

Cesionario: INCYTE HOLDINGS CORPORATION Fecha: 1/7/2015
Nombre: Laurent Chardonnet
Cargo: Tesorero

Estado de Delaware

Condado de New Castle

Este instrumento fue reconocido ante mí el 7 de enero de 2015 por Laurent Chardonnet.

(firma: ilegible)
(Firma del Funcionario Notarial)
Notario Público
(Cargo y Rango)
(Mi Nombramiento Expira: _____)

Suzanne C Steczak
Mi Nombramiento Expira
19 de febrero de 2016 Sello

[Página de Firmas al Traspaso de Patente ex-EE.UU.]

PATENT ASSIGNMENT

THIS PATENT ASSIGNMENT (this "***Assignment***") is made this 1st day of January 2015 (the "***Effective Date***") by Incyte Corporation, a Delaware corporation ("***Assignor***"), in favor of Incyte Holdings Corporation, a Delaware corporation wholly-owned by Assignor ("***Assignee***").

WHEREAS, Assignor and Assignee have entered into that certain Contribution Agreement dated of even date herewith (the "***Contribution Agreement***"), pursuant to which Assignor has assigned to Assignee all of Assignor's right, title and interest in and to all patent applications and patents owned by Assignor on the Effective Date for jurisdictions other than the United States including those set forth on Schedule A (collectively, the "***Patents and Applications***"); and

WHEREAS, Assignor is executing and delivering this Assignment to confirm such assignment to Assignee.

NOW, THEREFORE, in consideration of the Contribution Agreement and other good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, and intending to be legally bound, Assignor and Assignee hereby agree as follows:

1. Assignment. Assignor does hereby assign, transfer and deliver to Assignee, and Assignee hereby receives and accepts from Assignor, all of Assignor's right, title and interest in and to the Patents and Applications and all rights associated therewith including, without limitation: (a) rights in respect of all applications filed under the Patent Cooperation Treaty, applications filed directly in jurisdictions outside the United States, divisional applications, utility models, design registrations, and any other rights of exclusion, supplemental protection certificates, and inventors' certificates, and patents outside the United States that issue thereon; (b) the right to claim priority based on and the benefit of the filing date of any of the Patents and Applications 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) all rights 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 Patents and Applications and any other rights assigned by this Assignment.

2. Registration. Assignor hereby authorizes and requests the empowered officials of all governments, and the diverse registrars, commissioners and other official authorities charged with the registration and issuance of patents in the various jurisdictions affected to record Assignee as the owner of the Patents and Applications and to issue to Assignee, in lieu of Assignor, in accordance with this instrument, all future certificates, notices and any other communications and documents bearing on the Patents and Applications.

3. Power of Attorney. Assignor hereby constitutes and appoints Assignee and its successors and assigns, as Assignor's true and lawful attorney, with full power of substitution for Assignor, and in its name, place and stead or otherwise, but on behalf of and for the benefit of Assignee

Incyte CODA #26549

and its successors and assigns, to take all actions and execute all documents on behalf of Assignor necessary to effect the assignment set forth in Section 1, and from time to time to institute and prosecute in Assignee's name or otherwise, but at the direction and expense and for the benefit of Assignee and its successors and assigns, any and all proceedings at law, in equity or otherwise, which Assignee or its successors or assigns may deem proper in order to collect, assert or enforce any claim, right or title of any kind in and to any of the Patents and Applications and to defend and compromise any and all actions, suits and proceedings in respect of any of the Patents and Applications and to do any and all such acts and things in relation thereto as the Assignee or its successors or assigns shall deem advisable, Assignor hereby declaring that the appointment hereby made and the powers hereby granted are coupled with an interest and are and shall be irrevocable by Assignor in any manner or for any reason.

4. Further Assurances. Upon the request of the Assignee, or in case for any reason the Power of Attorney set forth in Section 3 is insufficient to effect the assignment set forth in Section 1 or effect any other purpose set forth in Section 3, Assignor agrees for itself and its successors, representatives and assigns, without further compensation, to perform such lawful acts and to sign such further applications, assignments, statements and other lawful documents as Assignee may reasonably request to effectuate fully the assignment contained in Section 1 and the purposes set forth in Section 3.

5. Binding Effect and Governing Law. This Assignment is binding on Assignor and its successors and assigns, and will inure to the benefit of Assignee and its successors and assigns, and shall be governed as to its validity, interpretation and effect by the laws of the State of Delaware without giving effect to any conflict or choice of law provision or rule that would cause the application of the laws of any jurisdiction other than the State of Delaware.

6. Counterparts; Amendment. This Assignment may be executed in two (2) or more counterparts, each of which shall constitute an original, but all of which taken together shall constitute one and the same instrument. The reproduction of signatures by means of facsimile device shall be treated as though such reproductions are executed originals. This Assignment cannot be amended without a writing signed by each of Assignor and Assignee.

[*Signature Page Follows*]

Execution Copy

IN WITNESS WHEREOF, Assignor has caused its duly authorized representative to execute and deliver this Patent Assignment.

Assignor: **INCYTE CORPORATION**

Signature: David W. Gryska Date: 1/7/2015

Name: David W. Gryska

Title: Executive Vice President and Chief Financial Officer

State of Delaware

County of New Castle

This instrument was acknowledged before me on January 7, 2015

by David W Gryska.

Suzanne C Steczak
(Signature of Notarial Officer)

Notary Public
(Title and Rank)

(My commission expires: STATE OF DELAWARE NOTARY PUBLIC SUZANNE C STECZAK My Commission Expires February 19, 2016

[Signature Page to ex-US Patent Assignment]

Patent Assignment: Incyte Corporation to Incyte Holding Corporation for ex-US Patent Rights

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: **INCYTE HOLDINGS CORPORATION**

Signature: _____ Date: 1/7/2015

Name: Laurent Chardonnet

Title: Treasurer

State of Delaware

County of New Castle

This instrument was acknowledged before me on January 7, 2015

by Laurent Chardonnet.

Suzanne C Stezak

(Signature of Notarial Officer)

Notary Public

(Title and Rank)

(My commission expires: SUZANNE C STECZAK My Commission Expires February 19, 2016

[Signature Page to ex-US Patent Assignment]

Schedule A 31 Dec 2014

(Ex-US Patents and Applications)

Serial #	Patent #	Filing Date	[redacted]	[redacted]	[redacted]
PCT/US2014/045543		7/7/2014	[redacted]	[redacted]	[redacted]
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2571019	2571019	6/27/2005	[redacted]	[redacted]	[redacted]
05790938.4		6/27/2005	[redacted]	[redacted]	[redacted]
2007-518357	4116670	6/27/2005	[redacted]	[redacted]	[redacted]
PCT/US2005/022793		6/27/2005	[redacted]	[redacted]	[redacted]
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2507501	2507501	11/26/2003	[redacted]	[redacted]	[redacted]
201110045106.X		11/26/2003	[redacted]	[redacted]	[redacted]
05-053.243	1230	11/26/2003	[redacted]	[redacted]	[redacted]
7846	2870	11/26/2003	[redacted]	[redacted]	[redacted]
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03790120.4	603 40 753.6	11/26/2003	[redacted]	[redacted]	[redacted]
200500875	010027	11/26/2003	[redacted]	[redacted]	[redacted]
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AP2003008862	5290	11/26/2003	[redacted]	[redacted]	[redacted]
05111813.7	HK1079773	11/26/2003	[redacted]	[redacted]	[redacted]

P0500848		11/26/2003	[redacted]	[redacted]	[redacted]
W00200501370	ID P0028783	11/26/2003	[redacted]	[redacted]	[redacted]
03790120.4	1565436	11/26/2003	[redacted]	[redacted]	[redacted]
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2004-570963	4828829	11/26/2003	[redacted]	[redacted]	[redacted]
10-2005-7009692	10-895968	11/26/2003	[redacted]	[redacted]	[redacted]
PA/a/2005/005660	260446	11/26/2003	[redacted]	[redacted]	[redacted]
2005 2543	330860	11/26/2003	[redacted]	[redacted]	[redacted]
540290	540290	11/26/2003	[redacted]	[redacted]	[redacted]
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2005120020	2355679	11/26/2003	[redacted]	[redacted]	[redacted]
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200703726-0	173922	11/26/2003	[redacted]	[redacted]	[redacted]
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2562235	2562235	4/12/2005	[redacted]	[redacted]	[redacted]
201210382208.5		4/12/2005	[redacted]	[redacted]	[redacted]
06.103.498	2819	4/12/2005	[redacted]	[redacted]	[redacted]
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2669991		11/19/2007	[redacted]	[redacted]	[redacted]	[redacted]
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Los abajo firmados,

INCYTE HOLDINGS CORPORATION

con domicilio en

1801 Augustine Cut-Off, Wilmington, DE 19803, Estados Unidos de América.

nombramos por el presente a ALICIA LLOREDA y/o ANA MARIA CASTRO y/o TATIANA CARRILLO, domiciliados en Bogotá, Colombia, con oficinas en dicha ciudad, Calle 72 No. 5-83, piso 6o., nuestros representantes legales y verdaderos en Bogotá, con facultades para recibir notificaciones y nombrar apoderados judiciales o extrajudiciales, con el fin de dar cumplimiento al parágrafo 1o. del artículo 543 del decreto 410 de 1971.

Los doctores ALICIA LLOREDA y/o ANA MARIA CASTRO y/o TATIANA CARRILLO, o los apoderados que cualquiera de ellos designe, quedan especialmente facultados para representarnos ante las autoridades colombianas, administrativas, judiciales o de policía, en todos los trámites relativos a la propiedad industrial, y en especial para la presentación de la solicitud de patente entrada en fase nacional de la solicitud

PCT/US2012/053398 para –"COMPUESTOS DERIVADOS DE 1-ETIL-3-METIL-1H-PIRAZOLO[3,4-D]PIRIMIDIN-4-AMINA COMO INHIBIDORES DE FOSFOINOSITIDA 3-QUINASAS (PI3KS)"-

a cuyo efecto les facultamos para dar ante dichas autoridades todos los pasos necesarios al objeto indicado; elevar solicitudes, declaraciones, reclamos, recursos y presentar desistimientos; formular descripciones, enmiendas, limitar el alcance de las solicitudes, presentar oposiciones y apelaciones; instaurar cancelaciones, renunciar total o parcialmente a los registros, abonar todos los impuestos y cuotas y efectuar todo otro pago determinado por la ley; recibir todos los documentos y valores, dando el descargo respectivo; llenar cualesquiera otros requisitos y tomar, en fin, todas las medidas que creyeren conducentes al resguardo de nuestros intereses; y en caso de producirse oposición, pasando los antecedentes a los tribunales, quedan facultados para tomar intervención como demandantes o demandados ante los jueces que sean competentes, pudiendo transar, someter a árbitros, desistir, percibir y apelar, con todas las demás facultades que resulten necesarias, y por el presente declaramos desde ahora válido y bueno cuanto dichos representantes y/o los apoderados que cualquiera de ellos nombre hicieren en nuestro beneficio.

Asimismo, facultamos a los doctores ALICIA LLOREDA y/o ANA MARIA CASTRO y/o TATIANA CARRILLO, para solicitar en la Oficina de Propiedad Industrial la protocolización de este documento y de cualquier poder que cualquiera de ellos otorgue a nombre nuestro.

Dado y firmado

The undersigned,

INCYTE HOLDINGS CORPORATION

domiciled at

1801 Augustine Cut-Off, Wilmington, DE 19803, US.

hereby appoint, ALICIA LLOREDA y/o ANA MARIA CASTRO y/o TATIANA CARRILLO, of Bogota, Colombia, with offices in said town, Calle 72 No. 5-83, Sixth Floor, our true and legal representatives in Bogotá, with power to receive notifications and to appoint judicial or extrajudicial agents, so as to comply with paragraph 1o. of article 543 of decree 410 of 1971.

ALICIA LLOREDA y/o ANA MARIA CASTRO y/o TATIANA CARRILLO, or the agents by any one of them appointed, are especially empowered to represent us before the administrative, judicial or police authorities of Colombia, in all proceedings pertaining to industrial property, and in particular for the pursue of the national phase application in Colombia for

PCT/US2012/053398 for –"1-ETHYL-3-METHYL-1H-PYRAZOLO [3,4,d] PYRIMIDIN-4-AMINE DERIVATIVE COMPOUNDS AS PHOSPHOINOSITIDE 3-KINASES (PI3Ks) INHIBITORS"-

for such purpose we authorize them to take before the said authorities all the necessary steps for the said end; to file petitions, declarations, claims, recourses and withdrawals, to draw up specifications; to file amendments, to limit the scope of applications, file oppositions; file cancellations total or partially waive registrations, to pay all installments and effect all other payments prescribed by law; to receive proper receipts, to comply with all other requirements and, in short, to take all those measures which they may deem fit for the protection of our interests; and in case of opposition, where the proceedings be passed over to the courts, we authorize said agents to act on our behalf, as complainants as well as defendants, before the competent judges, with full powers to make arrangements, to submit to arbitrators, to desist, to collect, to appeal and, in short, with all such further powers as may be required, and we hereby declare from now on as valid and good all that said representatives and/or the agents by any one of them appointed may do for our benefit.

We also authorize ALICIA LLOREDA y/o ANA MARIA CASTRO y/o TATIANA CARRILLO, to apply for protocolization of this document and of any power of attorney by any one of them conferred in our name, before the Office of Industrial Property.

Given and signed this Oct 16, 2015

By_____
Eric Siegel - Secretary