

P A T E N T S

CESION

ASSIGNMENT

El (los) suscrito (s)

The undersigned

1. LU, Ruixiao
2. CRAGER, Michael
3. ZHANG, Nan
4. MADDALA, Tara
5. FEBBO, Phillip
6. LAWRENCE, Hugh Jeffrey

1. LU, Ruixiao
2. CRAGER, Michael
3. ZHANG, Nan
4. MADDALA, Tara
5. FEBBO, Phillip
6. LAWRENCE, Hugh Jeffrey

en consideración al pago de la suma de USD 1.00 (Un Dólar), que hemos) recibido, por el presente documento cedo (cedemos) a **GENOMIC HEALTH, INC.**

in consideration of the sum of USD 1.00 (one Dollar), the receipt of which is hereby acknowledged, by these presents do sell, assign and transfer unto **GENOMIC HEALTH, INC.**

una compañía constituida de conformidad con las leyes de **California**

a corporation organized under the laws of **California**

con oficinas en **301 Penobscot Drive Redwood City, California 94063, US**

having a place of business at **301 Penobscot Drive Redwood City, California 94063, US**

todos los derechos y títulos sobre la invención:

all rights and title to the invention related to invention:

PCT/US2018/017790

PCT/US2018/017790

EL CESIONARIO firma también el presente y declara que acepta dicha cesión

THE ASSIGNEE signs these presents and declares that it accepts the aforesaid assignment

Dado y firmado hoy

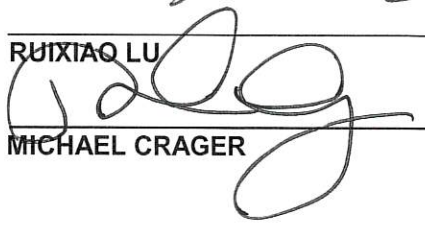
Given and signed this 23 day of July 2019,

en

in Redwood City, California

Inventors:


RUIXIAO LU


MICHAEL CRAGER

CASTELLANOS & Co.
INTELLECTUAL PROPERTY LAW FIRM

CALLE 94 A No. 7 A – 09 / P.O. BOX 6349
PHONE (57 1) 756 07 70 / FAX (57 1) 755 01 58
BOGOTÁ D.C. COLOMBIA
castellanos@castellanosyco.co

P A T E N T S

Inventors:

Given and signed this _____ day of July 2019,
in _____, California

NAN ZHANG

Given and signed this _____ day of July 2019,
in _____, California

TARA MADDALA

Given and signed this _____ day of July 2019,
in _____, California

PHILLIP FEBBO

Given and signed this _____ day of July 2019,
in _____, California

HUGH JEFFREY LAWRENCE

Assignee:

Jennifer M. Duke, Lead Counsel, Intellectual Property
GENOMIC HEALTH, INC.

Dated: _____

C A S T E L L A N O S & C o .
INTELLECTUAL PROPERTY LAW FIRM

CALLE 94 A No. 7 A – 09 / P.O. BOX 6349
PHONE (57 1) 756 07 70 / FAX (57 1) 755 01 58
BOGOTÁ D.C. COLOMBIA
castellanos@castellanosyco.co

P A T E N T S

Inventors:

Given and signed this 26 day of July 2019,

in Palo Alto, California



NAN ZHANG

Given and signed this _____ day of July 2019,

in _____, California

TARA MADDALA

Given and signed this _____ day of July 2019,

in _____, California

PHILLIP FEBBO

Given and signed this _____ day of July 2019,

in _____, California

HUGH JEFFREY LAWRENCE

Assignee:

Jennifer M. Duke, Lead Counsel, Intellectual Property
GENOMIC HEALTH, INC.

Dated: _____

C A S T E L L A N O S & C o .
INTELLECTUAL PROPERTY LAW FIRM

CALLE 94 A No. 7 A – 09 / P.O. BOX 6349
PHONE (57 1) 756 07 70 / FAX (57 1) 755 01 58
BOGOTÁ D.C. COLOMBIA
castellanos@castellanosyco.co

P A T E N T S

CESION

ASSIGNMENT

El (los) suscrito (s)

The undersigned

1. LU, Ruixiao
2. CRAGER, Michael
3. ZHANG, Nan
4. MADDALA, Tara
5. FEBBO, Phillip
6. LAWRENCE, Hugh Jeffrey

1. LU, Ruixiao
2. CRAGER, Michael
3. ZHANG, Nan
4. MADDALA, Tara
5. FEBBO, Phillip
6. LAWRENCE, Hugh Jeffrey

en consideración al pago de la suma de USD 1.00
(Un Dólar), que hemos) recibido, por el presente
documento cedo (cedemos) a **GENOMIC HEALTH, INC.**

in consideration of the sum of USD 1.00 (one Dollar), the
receipt of which is hereby acknowledged, by these presents
do sell, assign and transfer unto **GENOMIC HEALTH, INC.**

una compañía constituida de conformidad con las leyes
de **California**

a corporation organized under the laws of **California**

con oficinas en **301 Penobscot Drive Redwood City,
California 94063, US**

having a place of business at **301 Penobscot Drive
Redwood City, California 94063, US**

todos los derechos y títulos sobre la invención:

all rights and title to the invention related to invention:

PCT/US2018/017790

PCT/US2018/017790

EL CESIONARIO firma también el presente y declara
que acepta dicha cesión

THE ASSIGNEE signs these presents and declares that it
accepts the aforesaid assignment

Dado y firmado hoy

Given and signed this _____ day of July 2019,

en

in Redwood City, California

Inventors:

RUIXIAO LU

MICHAEL CRAGER

CASTELLANOS & Co.
INTELLECTUAL PROPERTY LAW FIRM

CALLE 94 A No. 7 A – 09 / P.O. BOX 6349
PHONE (57 1) 756 07 70 / FAX (57 1) 755 01 58
BOGOTÁ D.C. COLOMBIA
castellanos@castellanosyco.co

P A T E N T S

Inventors:

Given and signed this _____ day of July 2019,
in _____, California

NAN ZHANG

Given and signed this 19 day of July 2019,
in Sunnyvale, California

Tara Maddala
TARA MADDALA

Given and signed this _____ day of July 2019,
in _____, California

PHILLIP FEBBO

Given and signed this _____ day of July 2019,
in _____, California

HUGH JEFFREY LAWRENCE

Assignee:

Jennifer M. Duke, Lead Counsel, Intellectual Property
GENOMIC HEALTH, INC.

Dated: _____

C A S T E L L A N O S & C o.
INTELLECTUAL PROPERTY LAW FIRM

CALLE 94 A No. 7 A – 09 / P.O. BOX 6349
PHONE (57 1) 756 07 70 / FAX (57 1) 755 01 58
BOGOTÁ D.C. COLOMBIA
castellanos@castellanosyco.co

P A T E N T S

CESION

El (los) suscrito (s)

1. LU, Ruixiao
2. CRAGER, Michael
3. ZHANG, Nan
4. MADDALA, Tara
5. FEBBO, Phillip
6. LAWRENCE, Hugh Jeffrey

en consideración al pago de la suma de USD 1.00
(Un Dólar), que hemos) recibido, por el presente
documento cedo (cedemos) a **GENOMIC HEALTH, INC.**

una compañía constituida de conformidad con las leyes
de **California**

con oficinas en **301 Penobscot Drive Redwood City,
California 94063, US**

todos los derechos y títulos sobre la invención:

PCT/US2018/017790

EL CESIONARIO firma también el presente y declara
que acepta dicha cesión

Dado y firmado hoy

en

ASSIGNMENT

The undersigned

1. LU, Ruixiao
2. CRAGER, Michael
3. ZHANG, Nan
4. MADDALA, Tara
5. FEBBO, Phillip
6. LAWRENCE, Hugh Jeffrey

in consideration of the sum of USD 1.00 (one Dollar), the
receipt of which is hereby acknowledged, by these presents
do sell, assign and transfer unto **GENOMIC HEALTH, INC.**

a corporation organized under the laws of **California**

having a place of business at **301 Penobscot Drive
Redwood City, California 94063, US**

all rights and title to the invention related to invention:

PCT/US2018/017790

THE ASSIGNEE signs these presents and declares that it
accepts the aforesaid assignment

Given and signed this ____ day of July 2019,

in Redwood City, California

Inventors:

RUIXIAO LU

MICHAEL CRAGER

CASTELLANOS & Co.
INTELLECTUAL PROPERTY LAW FIRM

CALLE 94 A No. 7 A – 09 / P.O. BOX 6349
PHONE (57 1) 756 07 70 / FAX (57 1) 755 01 58
BOGOTÁ D.C. COLOMBIA
castellanos@castellanosyco.co

P A T E N T S

Inventors:

Given and signed this _____ day of July 2019,
in _____, California

NAN ZHANG

Given and signed this _____ day of July 2019,
in _____, California

TARA MADDALA

Given and signed this 27 ^{August} day of ~~July~~ 2019,
in Foster City, California



PHILLIP FEBBO

Given and signed this _____ day of July 2019,
in _____, California

HUGH JEFFREY LAWRENCE

Assignee:

Jennifer M. Duke, Lead Counsel, Intellectual Property
GENOMIC HEALTH, INC.

Dated: _____

C A S T E L L A N O S & C o.
INTELLECTUAL PROPERTY LAW FIRM

CALLE 94 A No. 7 A - 09 / P.O. BOX 6349
PHONE (57 1) 756 07 70 / FAX (57 1) 755 01 58
BOGOTÁ D.C. COLOMBIA
castellanos@castellanosyco.co

P A T E N T S

CESION

ASSIGNMENT

El (los) suscrito (s)

The undersigned

1. LU, Ruixiao
2. CRAGER, Michael
3. ZHANG, Nan
4. MADDALA, Tara
5. FEBBO, Phillip
6. LAWRENCE, Hugh Jeffrey

1. LU, Ruixiao
2. CRAGER, Michael
3. ZHANG, Nan
4. MADDALA, Tara
5. FEBBO, Phillip
6. LAWRENCE, Hugh Jeffrey

en consideración al pago de la suma de USD 1.00
(Un Dólar), que hemos recibido, por el presente
documento cedo (cedemos) a **GENOMIC HEALTH, INC.**

in consideration of the sum of USD 1.00 (one Dollar), the
receipt of which is hereby acknowledged, by these presents
do sell, assign and transfer unto **GENOMIC HEALTH, INC.**

una compañía constituida de conformidad con las leyes
de **California**

a corporation organized under the laws of **California**

con oficinas en **301 Penobscot Drive Redwood City,
California 94063, US**

having a place of business at **301 Penobscot Drive
Redwood City, California 94063, US**

todos los derechos y títulos sobre la invención:

all rights and title to the invention related to invention:

PCT/US2018/017790

PCT/US2018/017790

EL CESIONARIO firma también el presente y declara
que acepta dicha cesión

THE ASSIGNEE signs these presents and declares that it
accepts the aforesaid assignment

Dado y firmado hoy

Given and signed this ____ day of July 2019,

en

in Redwood City, California

Inventors:

RUIXIAO LU

MICHAEL CRAGER

CASTELLANOS & Co.
INTELLECTUAL PROPERTY LAW FIRM

CALLE 94 A No. 7 A – 09 / P.O. BOX 6349
PHONE (57 1) 756 07 70 / FAX (57 1) 755 01 58
BOGOTÁ D.C. COLOMBIA
castellanos@castellanosyco.co

P A T E N T S

Inventors:

Given and signed this ____ day of July 2019,
in _____, California

NAN ZHANG

Given and signed this ____ day of July 2019,
in _____, California

TARA MADDALA

Given and signed this ____ day of July 2019,
in _____, California

PHILLIP FEBBO

Given and signed this 24th day of July 2019,
in Oakland, California

Hugh Jeffrey Lawrence

HUGH JEFFREY LAWRENCE

Assignee:

Jennifer M. Duke, Lead Counsel, Intellectual Property
GENOMIC HEALTH, INC.

Dated: _____

CASTELLANOS & Co.
INTELLECTUAL PROPERTY LAW FIRM

CALLE 94 A No. 7 A – 09 / P.O. BOX 6349
PHONE (57 1) 756 07 70 / FAX (57 1) 755 01 58
BOGOTÁ D.C. COLOMBIA
castellanos@castellanosyco.co

Señor

Director de la Dirección de Nuevas Creaciones

Superintendencia de Industria y Comercio

Ministerio de Comercio, Industria y Turismo

E. S. D.

Re.: Expediente No. **NC2019/0008649**

Solicitud de registro Patente PCT entrada en Fase Nacional, para:

**“ALGORITMOS Y MÉTODOS PARA EVALUAR DESENLANCES CLÍNICOS
TARDÍOS EN CÁNCER DE PRÓSTATA”**

Solicitante: **GENOMIC HEALTH, INC.**

RESPUESTA OFICIO DE FORMA

Yo, **MARGARITA CASTELLANOS ABONDANO**, mayor de edad, identificada y domiciliada como aparece al pie de mi firma, obrando en mi calidad de apoderada de la sociedad solicitante del asunto citado en la referencia, en atención a su oficio **No. 8321** del 14 de agosto de 2019, me permito dar respuesta al mismo de la siguiente manera:

1. Poder

Se adjunta al presente memorial documento de poder que me otorga la sociedad **GENOMIC HEALTH, INC.** para actuar como su apoderada

2. Cesión

Se adjunta al presente memorial documento de cesión de los siguientes inventores al solicitante **GENOMIC HEALTH, INC.**

Michael CRAGER

Phillip FEBBO

Hugh Jeffrey LAWRENCE

Ruixiao LU

Tara MADDALA

Nan ZHANG

3. Conclusión

Teniendo en cuenta lo anterior, es posible establecer que se cumplen los requisitos formales dispuestos en el artículo 39 de la Decisión 486.

4. **Anexos**

- Documento de Poder
- Cesión

Señor Director,



Margarita Castellanos Abondano
C.C. No. **39.779.654** de Bogotá
T.P.A. No. **70.819** del C. S. J.
Calle 117 No. 5A -35 - Bogotá, D.C.
Teléfono (PBX): 7560770

Bogotá,
MCA/lt
P5214

COLOMBIA

PODER

El (los)

GENOMIC HEALTH, INC.

Domiciliados en 301 Penobscot Drive, Redwood City, CA 94063, ESTADOS UNIDOS DE AMERICA.

Nombran por el presente a **XIMENA CASTELLANOS A. y/o MARGARITA CASTELLANOS A.** abogadas con oficinas en la Calle 94A No. 7A-09, Bogotá-Colombia para obtener la protección de mi (nuestra) propiedad Industrial e intelectual y con este fin autorizamos a dichos apoderados para que nos representen ante cualesquiera autoridades o personas de los órdenes administrativo, contencioso –administrativo y judicial en todo lo relacionado con los siguientes actos y gestiones:

- a) Obtención de patentes de invención, modelos y dibujos industriales; registro de marcas de fabrica, de servicio, colectivas o defensivas y de denominaciones de origen, depósito de nombres y enseñas comerciales; su renovación, prórroga, inscripción de traspaso y cambio de nombre o domicilio, cancelación voluntaria y el registro de licencias de uso de esos derechos;
- b) Para la obtención de protección de variedades vegetales
- c) Para la obtención de registros sanitarios;
- d) Para la obtención de registros de derechos de autor.
- d) Acciones de oposición, observación, cancelación, nulidad, medidas cautelares y en general los juicios civiles, penales, administrativos o contencioso - administrativos que promovamos o se nos promuevan.

Pudiendo en todos los actos y gestiones arriba mencionados sustituir éste mandato entre los apoderados, transigir, desistir, recibir, cancelar, renunciar, aceptar notificaciones y nombrar apoderados judiciales y extra-judiciales. .

Finalmente, este poder ratifica la validez de todos los actos y solicitudes que, a nombre de la poderdante hubieren realizado los apoderados en relación con las facultades anteriormente enumeradas, antes de la suscripción del presente poder

Dado y firmado hoy

en

por

POWER OF ATTORNEY

I (we) the undersigned

GENOMIC HEALTH, INC.

Of 301 Penobscot Drive, Redwood City, CA 94063, UNITED STATES OF AMERICA

hereby grant(s) Power of Attorney to **XIMENA CASTELLANOS A. and for MARGARITA CASTELLANOS A.** attorneys residing at Calle 94A No. 7A-09, Bogotá- Colombia, to obtain the protection of my (our) Intellectual Property, for which purpose we authorize the said attorneys to represent us before any authorities, or persons, specially those, administrative, contentious and judicial, in all matters concerning the following:

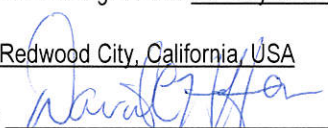
- a) Obtainment of patents, models and designs, registration of trademarks, service, collective and defensive marks, and of designations of origin; the deposit of trade names and ensigns; its renewal, extension, recordal of assignments, change of name or domicile, voluntary cancellation, and the registration of licenses of use of the above rights;
- b) For the obtainment of plant variety protection
- c) For the obtainment of Sanitary registrations;
- d) For the obtainment of copyright registrations
- d) Actions of opposition, cancellation, nullity, infringement, granting of licenses; and in general the civil, criminal and administrative suits related to those rights; actions and suits instituted by us or against us;

In all the above matters they may substitute this power of attorney within the appointed attorneys, compromise, cancel, receive, withdraw, renounce, accept notifications and appoint attorneys in fact in or out of court.

Finally, this power of attorney ratifies the validity of all acts and applications made by the representatives in the name of the signatory of this power of attorney, with regard to the faculties above given, before the execution of the present power of attorney.

Given and signed this 25th day of July, 2014

in Redwood City, California, USA

by 
David C. Hoffman, Sr. Corp. Counsel, IP & Transactions

CASTELLANOS & Co.
INTELLECTUAL PROPERTY LAW FIRM

CALLE 94 A No. 7 A – 09 / P.O. BOX 6349
PHONE (57 1) 756 07 70 / FAX (57 1) 755 01 58
BOGOTÁ D.C. COLOMBIA
castellanos@castellanosyco.co

P A T E N T S

CESION

ASSIGNMENT

El (los) suscrito (s)

The undersigned

1. LU, Ruixiao
2. CRAGER, Michael
3. ZHANG, Nan
4. MADDALA, Tara
5. FEBBO, Phillip
6. LAWRENCE, Hugh Jeffrey

1. LU, Ruixiao
2. CRAGER, Michael
3. ZHANG, Nan
4. MADDALA, Tara
5. FEBBO, Phillip
6. LAWRENCE, Hugh Jeffrey

en consideración al pago de la suma de USD 1.00 (Un Dólar), que hemos) recibido, por el presente documento cedo (cedemos) a **GENOMIC HEALTH, INC.**

in consideration of the sum of USD 1.00 (one Dollar), the receipt of which is hereby acknowledged, by these presents do sell, assign and transfer unto **GENOMIC HEALTH, INC.**

una compañía constituida de conformidad con las leyes de **California**

a corporation organized under the laws of **California**

con oficinas en **301 Penobscot Drive Redwood City, California 94063, US**

having a place of business at **301 Penobscot Drive Redwood City, California 94063, US**

todos los derechos y títulos sobre la invención:

all rights and title to the invention related to invention:

PCT/US2018/017790

PCT/US2018/017790

EL CESIONARIO firma también el presente y declara que acepta dicha cesión

THE ASSIGNEE signs these presents and declares that it accepts the aforesaid assignment

Dado y firmado hoy

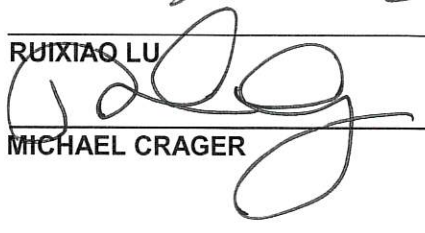
Given and signed this 23 day of July 2019,

en

in Redwood City, California

Inventors:


RUIXIAO LU


MICHAEL CRAGER

CASTELLANOS & Co.
INTELLECTUAL PROPERTY LAW FIRM

CALLE 94 A No. 7 A – 09 / P.O. BOX 6349
PHONE (57 1) 756 07 70 / FAX (57 1) 755 01 58
BOGOTÁ D.C. COLOMBIA
castellanos@castellanosyco.co

P A T E N T S

Inventors:

Given and signed this _____ day of July 2019,
in _____, California

NAN ZHANG

Given and signed this _____ day of July 2019,
in _____, California

TARA MADDALA

Given and signed this _____ day of July 2019,
in _____, California

PHILLIP FEBBO

Given and signed this _____ day of July 2019,
in _____, California

HUGH JEFFREY LAWRENCE

Assignee:

Jennifer M. Duke, Lead Counsel, Intellectual Property
GENOMIC HEALTH, INC.

Dated: _____

C A S T E L L A N O S & C o .
INTELLECTUAL PROPERTY LAW FIRM

CALLE 94 A No. 7 A – 09 / P.O. BOX 6349
PHONE (57 1) 756 07 70 / FAX (57 1) 755 01 58
BOGOTÁ D.C. COLOMBIA
castellanos@castellanosyco.co

P A T E N T S

Inventors:

Given and signed this 26 day of July 2019,

in Palo Alto, California



NAN ZHANG

Given and signed this _____ day of July 2019,

in _____, California

TARA MADDALA

Given and signed this _____ day of July 2019,

in _____, California

PHILLIP FEBBO

Given and signed this _____ day of July 2019,

in _____, California

HUGH JEFFREY LAWRENCE

Assignee:

Jennifer M. Duke, Lead Counsel, Intellectual Property
GENOMIC HEALTH, INC.

Dated: _____

C A S T E L L A N O S & C o .
INTELLECTUAL PROPERTY LAW FIRM

CALLE 94 A No. 7 A – 09 / P.O. BOX 6349
PHONE (57 1) 756 07 70 / FAX (57 1) 755 01 58
BOGOTÁ D.C. COLOMBIA
castellanos@castellanosyco.co

P A T E N T S

CESION

ASSIGNMENT

El (los) suscrito (s)

The undersigned

1. LU, Ruixiao
2. CRAGER, Michael
3. ZHANG, Nan
4. MADDALA, Tara
5. FEBBO, Phillip
6. LAWRENCE, Hugh Jeffrey

1. LU, Ruixiao
2. CRAGER, Michael
3. ZHANG, Nan
4. MADDALA, Tara
5. FEBBO, Phillip
6. LAWRENCE, Hugh Jeffrey

en consideración al pago de la suma de USD 1.00
(Un Dólar), que hemos recibido, por el presente
documento cedo (cedemos) a **GENOMIC HEALTH, INC.**

in consideration of the sum of USD 1.00 (one Dollar), the
receipt of which is hereby acknowledged, by these presents
do sell, assign and transfer unto **GENOMIC HEALTH, INC.**

una compañía constituida de conformidad con las leyes
de **California**

a corporation organized under the laws of **California**

con oficinas en **301 Penobscot Drive Redwood City,
California 94063, US**

having a place of business at **301 Penobscot Drive
Redwood City, California 94063, US**

todos los derechos y títulos sobre la invención:

all rights and title to the invention related to invention:

PCT/US2018/017790

PCT/US2018/017790

EL CESIONARIO firma también el presente y declara
que acepta dicha cesión

THE ASSIGNEE signs these presents and declares that it
accepts the aforesaid assignment

Dado y firmado hoy

Given and signed this _____ day of July 2019,

en

in Redwood City, California

Inventors:

RUIXIAO LU

MICHAEL CRAGER

CASTELLANOS & Co.
INTELLECTUAL PROPERTY LAW FIRM

CALLE 94 A No. 7 A – 09 / P.O. BOX 6349
PHONE (57 1) 756 07 70 / FAX (57 1) 755 01 58
BOGOTÁ D.C. COLOMBIA
castellanos@castellanosyco.co

P A T E N T S

Inventors:

Given and signed this _____ day of July 2019,
in _____, California

NAN ZHANG

Given and signed this 19 day of July 2019,
in Sunnyvale, California

Tara Maddala
TARA MADDALA

Given and signed this _____ day of July 2019,
in _____, California

PHILLIP FEBBO

Given and signed this _____ day of July 2019,
in _____, California

HUGH JEFFREY LAWRENCE

Assignee:

Jennifer M. Duke, Lead Counsel, Intellectual Property
GENOMIC HEALTH, INC.

Dated: _____

C A S T E L L A N O S & C o.
INTELLECTUAL PROPERTY LAW FIRM

CALLE 94 A No. 7 A – 09 / P.O. BOX 6349
PHONE (57 1) 756 07 70 / FAX (57 1) 755 01 58
BOGOTÁ D.C. COLOMBIA
castellanos@castellanosyco.co

P A T E N T S

CESION

El (los) suscrito (s)

1. LU, Ruixiao
2. CRAGER, Michael
3. ZHANG, Nan
4. MADDALA, Tara
5. FEBBO, Phillip
6. LAWRENCE, Hugh Jeffrey

en consideración al pago de la suma de USD 1.00
(Un Dólar), que hemos) recibido, por el presente
documento cedo (cedemos) a **GENOMIC HEALTH, INC.**

una compañía constituida de conformidad con las leyes
de **California**

con oficinas en **301 Penobscot Drive Redwood City,
California 94063, US**

todos los derechos y títulos sobre la invención:

PCT/US2018/017790

EL CESIONARIO firma también el presente y declara
que acepta dicha cesión

Dado y firmado hoy

en

ASSIGNMENT

The undersigned

1. LU, Ruixiao
2. CRAGER, Michael
3. ZHANG, Nan
4. MADDALA, Tara
5. FEBBO, Phillip
6. LAWRENCE, Hugh Jeffrey

in consideration of the sum of USD 1.00 (one Dollar), the
receipt of which is hereby acknowledged, by these presents
do sell, assign and transfer unto **GENOMIC HEALTH, INC.**

a corporation organized under the laws of **California**

having a place of business at **301 Penobscot Drive
Redwood City, California 94063, US**

all rights and title to the invention related to invention:

PCT/US2018/017790

THE ASSIGNEE signs these presents and declares that it
accepts the aforesaid assignment

Given and signed this ____ day of July 2019,

in Redwood City, California

Inventors:

RUIXIAO LU

MICHAEL CRAGER

CASTELLANOS & Co.
INTELLECTUAL PROPERTY LAW FIRM

CALLE 94 A No. 7 A – 09 / P.O. BOX 6349
PHONE (57 1) 756 07 70 / FAX (57 1) 755 01 58
BOGOTÁ D.C. COLOMBIA
castellanos@castellanosyco.co

P A T E N T S

Inventors:

Given and signed this _____ day of July 2019,
in _____, California

NAN ZHANG

Given and signed this _____ day of July 2019,
in _____, California

TARA MADDALA

Given and signed this 27 ^{August} day of ~~July~~ 2019,
in Foster City, California

PHILLIP FEBBO

Given and signed this _____ day of July 2019,
in _____, California

HUGH JEFFREY LAWRENCE

Assignee:

Jennifer M. Duke, Lead Counsel, Intellectual Property
GENOMIC HEALTH, INC.

Dated: _____

C A S T E L L A N O S & C o .
INTELLECTUAL PROPERTY LAW FIRM

CALLE 94 A No. 7 A - 09 / P.O. BOX 6349
PHONE (57 1) 756 07 70 / FAX (57 1) 755 01 58
BOGOTÁ D.C. COLOMBIA
castellanos@castellanosyco.co

P A T E N T S

CESION

ASSIGNMENT

El (los) suscrito (s)

The undersigned

1. LU, Ruixiao
2. CRAGER, Michael
3. ZHANG, Nan
4. MADDALA, Tara
5. FEBBO, Phillip
6. LAWRENCE, Hugh Jeffrey

1. LU, Ruixiao
2. CRAGER, Michael
3. ZHANG, Nan
4. MADDALA, Tara
5. FEBBO, Phillip
6. LAWRENCE, Hugh Jeffrey

en consideración al pago de la suma de USD 1.00
(Un Dólar), que hemos recibido, por el presente
documento cedo (cedemos) a **GENOMIC HEALTH, INC.**

in consideration of the sum of USD 1.00 (one Dollar), the
receipt of which is hereby acknowledged, by these presents
do sell, assign and transfer unto **GENOMIC HEALTH, INC.**

una compañía constituida de conformidad con las leyes
de **California**

a corporation organized under the laws of **California**

con oficinas en **301 Penobscot Drive Redwood City,
California 94063, US**

having a place of business at **301 Penobscot Drive
Redwood City, California 94063, US**

todos los derechos y títulos sobre la invención:

all rights and title to the invention related to invention:

PCT/US2018/017790

PCT/US2018/017790

EL CESIONARIO firma también el presente y declara
que acepta dicha cesión

THE ASSIGNEE signs these presents and declares that it
accepts the aforesaid assignment

Dado y firmado hoy

Given and signed this ____ day of July 2019,

en

in Redwood City, California

Inventors:

RUIXIAO LU

MICHAEL CRAGER

CASTELLANOS & Co.
INTELLECTUAL PROPERTY LAW FIRM

CALLE 94 A No. 7 A – 09 / P.O. BOX 6349
PHONE (57 1) 756 07 70 / FAX (57 1) 755 01 58
BOGOTÁ D.C. COLOMBIA
castellanos@castellanosyco.co

P A T E N T S

Inventors:

Given and signed this _____ day of July 2019,
in _____, California

NAN ZHANG

Given and signed this _____ day of July 2019,
in _____, California

TARA MADDALA

Given and signed this _____ day of July 2019,
in _____, California

PHILLIP FEBBO

Given and signed this 24th day of July 2019,
in Oakland, California

Hugh Jeffrey Lawrence

HUGH JEFFREY LAWRENCE

Assignee:

Jennifer M. Duke, Lead Counsel, Intellectual Property
GENOMIC HEALTH, INC.

Dated: _____

CASTELLANOS & Co.
INTELLECTUAL PROPERTY LAW FIRM

CALLE 94 A No. 7 A – 09 / P.O. BOX 6349
PHONE (57 1) 756 07 70 / FAX (57 1) 755 01 58
BOGOTÁ D.C. COLOMBIA
castellanos@castellanosyco.co

COLOMBIA

PODER

El (los)

GENOMIC HEALTH, INC.

Domiciliados en 301 Penobscot Drive, Redwood City, CA 94063, ESTADOS UNIDOS DE AMERICA.

Nombran por el presente a **XIMENA CASTELLANOS A. y/o MARGARITA CASTELLANOS A.** abogadas con oficinas en la Calle 94A No. 7A-09, Bogotá-Colombia para obtener la protección de mi (nuestra) propiedad Industrial e intelectual y con este fin autorizamos a dichos apoderados para que nos representen ante cualesquiera autoridades o personas de los órdenes administrativo, contencioso –administrativo y judicial en todo lo relacionado con los siguientes actos y gestiones:

- a) Obtención de patentes de invención, modelos y dibujos industriales; registro de marcas de fabrica, de servicio, colectivas o defensivas y de denominaciones de origen, depósito de nombres y enseñas comerciales; su renovación, prórroga, inscripción de traspaso y cambio de nombre o domicilio, cancelación voluntaria y el registro de licencias de uso de esos derechos;
- b) Para la obtención de protección de variedades vegetales
- c) Para la obtención de registros sanitarios;
- d) Para la obtención de registros de derechos de autor.
- d) Acciones de oposición, observación, cancelación, nulidad, medidas cautelares y en general los juicios civiles, penales, administrativos o contencioso - administrativos que promovamos o se nos promuevan.

Pudiendo en todos los actos y gestiones arriba mencionados sustituir éste mandato entre los apoderados, transigir, desistir, recibir, cancelar, renunciar, aceptar notificaciones y nombrar apoderados judiciales y extra-judiciales. .

Finalmente, este poder ratifica la validez de todos los actos y solicitudes que, a nombre de la poderdante hubieren realizado los apoderados en relación con las facultades anteriormente enumeradas, antes de la suscripción del presente poder

Dado y firmado hoy

en

por

POWER OF ATTORNEY

I (we) the undersigned

GENOMIC HEALTH, INC.

Of 301 Penobscot Drive, Redwood City, CA 94063, UNITED STATES OF AMERICA

hereby grant(s) Power of Attorney to **XIMENA CASTELLANOS A. and for MARGARITA CASTELLANOS a.** attorneys residing at Calle 94A No. 7A-09, Bogotá- Colombia, to obtain the protection of my (our) Intellectual Property, for which purpose we authorize the said attorneys to represent us before any authorities, or persons, specially those, administrative, contentious and judicial, in all matters concerning the following:

- a) Obtainment of patents, models and designs, registration of trademarks, service, collective and defensive marks, and of designations of origin; the deposit of trade names and ensigns; its renewal, extension, recordal of assignments, change of name or domicile, voluntary cancellation, and the registration of licenses of use of the above rights;
- b) For the obtainment of plant variety protection
- c) For the obtainment of Sanitary registrations;
- d) For the obtainment of copyright registrations
- d) Actions of opposition, cancellation, nullity, infringement, granting of licenses; and in general the civil, criminal and administrative suits related to those rights; actions and suits instituted by us or against us;

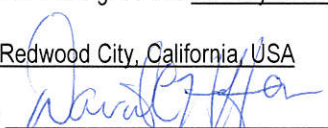
In all the above matters they may substitute this power of attorney within the appointed attorneys, compromise, cancel, receive, withdraw, renounce, accept notifications and appoint attorneys in fact in or out of court.

Finally, this power of attorney ratifies the validity of all acts and applications made by the representatives in the name of the signatory of this power of attorney, with regard to the faculties above given, before the execution of the present power of attorney.

Given and signed this 25th day of July, 2014

in Redwood City, California, USA

by


David C. Hoffman, Sr. Corp. Counsel, IP & Transactions

CASTELLANOS & Co.
INTELLECTUAL PROPERTY LAW FIRM

CALLE 94 A No. 7 A – 09 / P.O. BOX 6349
PHONE (57 1) 756 07 70 / FAX (57 1) 755 01 58
BOGOTÁ D.C. COLOMBIA
castellanos@castellanosyco.co