

ASSIGNMENT

For valuable consideration, the receipt of which I/we acknowledge, and intending to be bound legally, I/we, the undersigned sole/joint Inventor(s), each individually assign to **Sanofi**, a corporation formed under the laws of France and having a principal place of business at 46 avenue de la Grande Armée, 75017 Paris, France, and its successors, transferees, and assignees (collectively the “Assignee”), all of my/our individual and joint rights, titles, and interests throughout the world in the subject matter (the “Subject Matter”) disclosed or claimed in the patents and applications listed in Schedule A (the “Patents and Applications”).

This Assignment, effective as of 11 November 2021 assigns (a) the Patents and Applications and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors’ certificates for, any of the Subject Matter (collectively the “Patents, Applications, and Granted Rights”) in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Patents, Applications, and Granted Rights 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) the right 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 Subject Matter, the Patents, Applications, and Granted Rights, and any other rights assigned by this Assignment.

I/We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Patents, Applications, and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in my/our name(s) or in the Assignee’s name.

I/We represent and warrant that I/we have the right and power to make this Assignment and that I/we have not made and will not make any other assignment that conflicts with this Assignment.

I/We will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

Signed at Frankfurt/Main, Germany on this 16 day of November, 2022.
(City, State and Nation)

Signature:

Inventor's Name:

Mailing Address:

Elisabeth Defossa
DEFOSSA, Elisabeth
c/o Sanofi-Aventis Deutschland GmbH,
65926 Frankfurt am Main, Germany

Witnessed by:

Petra Liebsch
Signature

Petra Liebsch
Printed Name

J. Schmitt
Signature

J. Schmitt
Printed Name

Signed at Frankfurt, Hesse, Germany on this 16 day of November, 2022.
(City, State and Nation)

Signature:

Inventor's Name:

Mailing Address:

Uwe Heinel
HEINELT, Uwe

c/o Sanofi-Aventis Deutschland GmbH,
65926 Frankfurt am Main, Germany

Witnessed by:

Petra Liebisch

Signature

Petra Liebisch

Printed Name

J. Schmitt

Signature

J. Schmitt

Printed Name

Signed at _____ on this _____ day of _____, 2022.
(City, State and Nation)

Signature:

Inventor's Name:

Mailing Address:

MATTER, Hans

c/o Sanofi-Aventis Deutschland GmbH,
65926 Frankfurt am Main, Germany

Witnessed by:

Signature

Printed Name

Signature

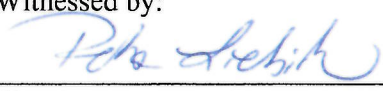
Printed Name

Signed at Frankfurt on this 16 day of November, 2022.
(City, State and Nation)

Signature: 

Inventor's Name: MENDEZ-PEREZ, Maria
Mailing Address: c/o Sanofi-Aventis Deutschland GmbH,
65926 Frankfurt am Main, Germany

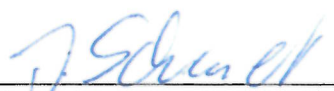
Witnessed by:



Signature

Petra Liebisch

Printed Name



Signature

J. Schmitt

Printed Name

Signed at _____ on this _____ day of _____, 2022.
(City, State and Nation)

Signature: _____

Inventor's Name: RACKELMANN, Nils
Mailing Address: c/o Sanofi-Aventis Deutschland GmbH,
65926 Frankfurt am Main, Germany

Witnessed by:

Signature

Signature

Printed Name

Printed Name

Signed at _____ on this _____ day of _____, 2022.
(City, State and Nation)

Signature: _____
Inventor's Name: HEINELT, Uwe
Mailing Address: c/o Sanofi-Aventis Deutschland GmbH,
65926 Frankfurt am Main, Germany

Witnessed by:

Signature

Signature

Printed Name

Printed Name

Signed at FRANKFURT, GERMANY on this 21 day of NOVEMBER, 2022.
(City, State and Nation)

Signature: 
Inventor's Name: MATTER, Hans
Mailing Address: c/o Sanofi-Aventis Deutschland GmbH,
65926 Frankfurt am Main, Germany

Witnessed by:


Signature

Petra Liebisch
Printed Name


Signature

J. Schmidt
Printed Name

Signed at _____ on this _____ day of _____, 2022.
(City, State and Nation)

Signature: _____
Inventor's Name: MENDEZ-PEREZ, Maria
Mailing Address: c/o Sanofi-Aventis Deutschland GmbH,
65926 Frankfurt am Main, Germany

Witnessed by:

Signature

Signature

Printed Name

Printed Name

Signed at Frankfurt Hessen on this 17th day of November, 2022.
(City, State and Nation) Germany

Signature: 
Inventor's Name: RACKELMANN, Nils
Mailing Address: c/o Sanofi-Aventis Deutschland GmbH,
65926 Frankfurt am Main, Germany

Witnessed by:


Signature

Petra Liebisch
Printed Name


Signature

J. Schmiedt
Printed Name

Signed at Frankfurt a. M., Germany on this 15 day of November, 2022.
(City, State and Nation)

Signature:

Inventor's Name:

Mailing Address:

K. Ritter

RITTER, Kurt

c/o Sanofi-Aventis Deutschland GmbH,
65926 Frankfurt am Main, Germany

Witnessed by:

Petra Liebisch

Signature

Petra Liebisch

Printed Name

J. Schmitt

Signature

J. Schmitt

Printed Name

Signed at _____ on this _____ day of _____, 2022.
(City, State and Nation)

Signature:

Inventor's Name:

Mailing Address:

SZILLAT, Hauke

c/o Sanofi-Aventis Deutschland GmbH,
65926 Frankfurt am Main, Germany

Witnessed by:

Signature

Printed Name

Signature

Printed Name

Signed at _____ on this _____ day of _____, 2022.

Signed at _____ on this _____ day of _____, 2022.
(City, State and Nation)

Signature: _____
Inventor's Name: RITTER, Kurt
Mailing Address: c/o Sanofi-Aventis Deutschland GmbH,
65926 Frankfurt am Main, Germany

Witnessed by:

Signature _____

Signature _____

Printed Name _____

Printed Name _____

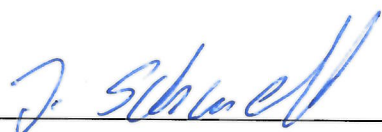
Signed at Frankfurt, Germany on this 18 day of November, 2022.
(City, State and Nation)

Signature: 
Inventor's Name: SZILLAT, Hauke
Mailing Address: c/o Sanofi-Aventis Deutschland GmbH,
65926 Frankfurt am Main, Germany

Witnessed by:


Signature

Petra Liebig
Printed Name


Signature

J. Schmitt
Printed Name

Signed at _____ on this _____ day of _____, 2022.

Signed at _____ on this _____ day of _____, 2022.
(City, State and Nation)

Signature: _____
Inventor's Name: RITTER, Kurt
Mailing Address: c/o Sanofi-Aventis Deutschland GmbH,
65926 Frankfurt am Main, Germany

Witnessed by:

Signature

Signature

Printed Name

Printed Name

Signed at _____ on this _____ day of _____, 2022.
(City, State and Nation)

Signature: _____
Inventor's Name: SZILLAT, Hauke
Mailing Address: c/o Sanofi-Aventis Deutschland GmbH,
65926 Frankfurt am Main, Germany

Witnessed by:

Signature

Signature

Printed Name

Printed Name

Signed at Frankfurt am Main on this 16 day of November, 2022.
Germany

(City, State and Nation)

Signature: 

Inventor's Name: ZECH, Gernot

Mailing Address: c/o Sanofi-Aventis Deutschland GmbH,
65926 Frankfurt am Main, Germany

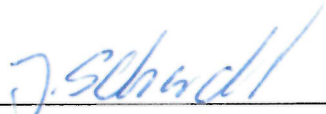
Witnessed by:



Signature



Printed Name


Signature


Printed Name

ASSIGNMENT OF RIGHTS ACCEPTED BY Sanofi

Signed at Frankfurt, Germany on this 12 day of December, 2022.
(City, State and Nation)

By: M. Schwarzhaupt
Marcus Schwarzhaupt
Approved Signatory

ASSIGNMENT

For valuable consideration, the receipt of which is hereby acknowledged, and intending to be bound legally **Sanofi**, a corporation formed under the laws of France and having a principal place of business at 46 Avenue de la Grande Armée, 75017 Paris, France (formerly domiciled at 54 Rue la Boétie, 75008 Paris, France) (the “Assignor”), assigns **Genzyme Corporation**, a corporation formed under the laws of Massachusetts and having a principal place of business at 450 Water Street, Cambridge, Massachusetts 02141, USA, and its successors, transferees, and assignees (collectively the “Assignee”), all of its rights, titles, and interests throughout the world in the subject matter (the “Subject Matter”) disclosed or claimed in the patents and applications listed in Schedule A (the “Patents and Applications”).

This Assignment, effective as of 4th July 2023 assigns (a) the Patents and Applications and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors’ certificates for, any of the Subject Matter (collectively the “Patents, Applications, and Granted Rights”) in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Patents, Applications, and Granted Rights 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) the right 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 Subject Matter, the Patents, Applications, and Granted Rights, and any other rights assigned by this Assignment.

Assignor authorizes the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Patents, Applications, and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in the Assignor’s name or in the Assignee’s name.

Assignor represents and warrants that it has the right and power to make this Assignment and that it has not made and will not make any other assignment that conflicts with this Assignment.

Assignor will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all

oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

Signed at Paris on this 4th day of July 2023.
(City, State and Nation)

Sanofi

By: 
Muriel MOREL PECHEUX
Head of Synthetic Molecules Patents

ASSIGNMENT OF RIGHTS ACCEPTED BY Genzyme Corporation

Signed at _____ on this _____ day of _____, 2023.
(City, State and Nation)

By: _____
Lisa RASMUSSEN
Head of Patent Operations France

SCHEDULE A

Case Reference	Country	Filing Date	Filing Number	Publication n	Publication Number
PAT21210-AR-NP	AR	10 Nov 2022	P220103098		
PAT21210-EP-EPA	EP	11 Nov 2021	21315242.4		
PAT21210-TW-NP	TW	09 Nov 2022	111142740		
PAT21210-US-NP	US	09 Nov 2022	17/983,883		
PAT21210-WO-PCT	WO	09 Nov 2022	PCT/EP2022/081226	19 May 2023	WO/2023/083847

ASSIGNMENT

For valuable consideration, the receipt of which is hereby acknowledged, and intending to be bound legally **Sanofi**, a corporation formed under the laws of France and having a principal place of business at 46 Avenue de la Grande Armée, 75017 Paris, France (formerly domiciled at 54 Rue la Boétie, 75008 Paris, France) (the "Assignor"), assigns **Genzyme Corporation**, a corporation formed under the laws of Massachusetts and having a principal place of business at 450 Water Street, Cambridge, Massachusetts 02141, USA, and its successors, transferees, and assignees (collectively the "Assignee"), all of its rights, titles, and interests throughout the world in the subject matter (the "Subject Matter") disclosed or claimed in the patents and applications listed in Schedule A (the "Patents and Applications").

This Assignment, effective as of 4th July 2023 assigns (a) the Patents and Applications and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Patents, Applications, and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Patents, Applications, and Granted Rights 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) the right 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 Subject Matter, the Patents, Applications, and Granted Rights, and any other rights assigned by this Assignment.

Assignor authorizes the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Patents, Applications, and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in the Assignor's name or in the Assignee's name.

Assignor represents and warrants that it has the right and power to make this Assignment and that it has not made and will not make any other assignment that conflicts with this Assignment.

Assignor will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all

oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

Signed at Paris on this 4th day of July 2023.
(City, State and Nation)

Sanofi

By: _____
Muriel MOREL PECHEUX
Head of Synthetic Molecules Patents

ASSIGNMENT OF RIGHTS ACCEPTED BY Genzyme Corporation

Signed at Somerset, NH US on this 10 day of July, 2023.
(City, State and Nation)

By: 
Lisa RASMUSSEN
Head of Patent Operations France

SCHEDULE A

Case Reference	Country	Filing Date	Filing Number	Publication n	Publication Number
PAT21210-AR-NP	AR	10 Nov 2022	P220103098		
PAT21210-EP-EPA	EP	11 Nov 2021	21315242.4		
PAT21210-TW-NP	TW	09 Nov 2022	111142740		
PAT21210-US-NP	US	09 Nov 2022	17/983,883		
PAT21210-WO-PCT	WO	09 Nov 2022	PCT/EP2022/081226	19 May 2023	WO/2023/083847

CESIÓN

A título oneroso, de cuya recepción acusamos recibo, y con la intención de obligarnos legalmente, el/los abajo firmante(s), Inventor(es) único(s) o conjunto(s), cede(n) individualmente a **Sanofi**, sociedad constituida de conformidad con las leyes de Francia y con domicilio social en 46 avenue de la Grande Armée, 75017 París, Francia, y a sus sucesores, cesionarios y causahabientes (colectivamente el “Cesionario”), todos nuestros derechos, títulos e intangibles individuales y conjuntos en todo el mundo sobre la materia (la “Materia”) divulgada o reivindicada en las patentes y solicitudes enumeradas en el Anexo A (las “Patentes y Solicitudes”).

La presente Cesión, efectiva a partir del 11 de noviembre de 2021, cede (a) las Patentes y Solicitudes y todas las demás solicitudes que puedan presentarse, así como todas las patentes, modelos de utilidad, registros de diseños y otros derechos de exclusión y certificados de inventor para cualquiera de la Materia (colectivamente, las “Patentes, Solicitudes y Derechos Concedidos”) en todos los países o regiones, (b) el derecho a reivindicar prioridad basada en la fecha de presentación de cualquiera de las Patentes, Solicitudes, y Derechos Concedidos en virtud del Convenio Internacional para la Protección de la Propiedad Industrial, el Tratado de Cooperación en materia de Patentes, el Convenio sobre la Patente Europea y todos los demás tratados o convenios aplicables, y (c) el derecho a reclamar, cobrar y retener, en nombre del Cesionario o de otro modo, daños y perjuicios y cualesquiera otros recursos derivados de cualquier entintado pasado, presente o futuro de la Materia, las Patentes, Solicitudes y Derechos Concedidos, y cualesquiera otros derechos cedidos por la presente Cesión.

Autorizo/autorizamos al Cesionario a solicitar y perseguir la protección de la totalidad o parte de la Materia, las Patentes, Solicitudes y Derechos Concedidos, y cualesquiera otros derechos cedidos por la presente Cesión en todos los países, regiones y territorios del mundo, en mi/nuestro nombre o en nombre del Cesionario.

Yo/nosotros declaro/declaramos y garantizo/garantizamos que tengo/tenemos el derecho y el poder de realizar esta Cesión y que no he/hemos realizado ni realizaremos ninguna otra cesión que entre en conflicto con esta Cesión.

El/Los abajo firmante/s comunicaremos al Cesionario (o, a petición del Cesionario, a otras partes) todos los hechos conocidos en cualquier forma relacionados con la Materia, prestaremos todos los juramentos y declaraciones, manifestaciones, testimonios, cesiones, poderes, solicitudes y documentos, y realizaremos todos los demás actos legales necesarios o convenientes para garantizar plenamente al Cesionario los derechos, títulos e intereses cedidos por la presente Cesión.

Firmado en Frankfurt, Alemania, el 16 de noviembre de 2022.

Firma:	(firma)
Nombre inv.:	DEFOSSA, Elisabeth
Dirección postal:	c/o Sanofi-Aventis Deutschland GmbH, 65926 Frankfurt am Main, Alemania

Atestiguado por:

J. Schmich
(firma)

Petra Liebisch
(firma)

Firmado en Frankfurt, Alemania, el 16 de noviembre de 2022.

Firma: (firma)
Nombre inventor: HEINELT, Uwe
Dirección postal: c/o Sanofi-Aventis Deutschland GmbH,
65926 Frankfurt am Main, Alemania

Atestiguado por:

J. Schmich
(firma)

Petra Liebisch
(firma)

Firmado en Frankfurt, el 16 de noviembre de 2022.

Firma: (firma)
Nombre inventor: MENDEZ-PEREZ, Maria
Dirección postal: c/o Sanofi-Aventis Deutschland GmbH,
65926 Frankfurt am Main, Alemania

Atestiguado por:

J. Schmich
(firma)

Petra Liebisch
(firma)

Firmado en Frankfurt, Alemania el 16 de noviembre de 2022.

Firma: (firma)
Nombre inventor: MATTER, Hans
Dirección postal: c/o Sanofi-Aventis Deutschland GmbH,
65926 Frankfurt am Main, Alemania

Atestiguado por:

J. Schmich
(firma)

Petra Liebisch
(firma)

Firmado en Frankfurt, Alemania el 17 de noviembre de 2022.

Firma: (firma)
Nombre del inventor: RACKELMANN, Nils
Dirección postal: c/o Sanofi-Aventis Deutschland GmbH,
65926 Frankfurt am Main, Alemania

Atestiguado por:

J. Schmich
(firma)

Petra Liebisch
(firma)

Firmado en Frankfurt, Alemania el 15 de noviembre de 2022.

Firma: (firma)
Nombre inventor: RITTER, Kurt
Dirección postal: c/o Sanofi-Aventis Deutschland GmbH,
65926 Frankfurt am Main, Alemania

Atestiguado por:

J. Schmich
(firma)

Petra Liebisch
(firma)

Firmado en Frankfurt, Alemania el 16 de noviembre de 2022.

Firma: (firma)
Nombre inventor: SZILLAT, Hauke
Dirección postal: c/o Sanofi-Aventis Deutschland GmbH,
65926 Frankfurt am Main, Alemania

Atestiguado por:

J. Schmich
(firma)

Petra Liebisch
(firma)

Firmado en Frankfurt, Alemania el 16 de noviembre de 2022.

Firma:	(firma)
Nombre del	ZECH, Gernot
inventor:	c/o Sanofi-Aventis Deutschland GmbH,
Dirección postal:	65926 Frankfurt am Main, Alemania

Atestiguado
por:

J. Schmich
(firma)

Petra Liebisch
(firma)

CESIÓN DE DERECHOS ACEPTADA POR Sanofi

Firmado en Frankfurt, Alemania el 13 de diciembre de 2022.

Por: (firma)

Marcus Schwarzlaupt

Firmante autorizado

ANEXO A

<u>Pat./Pub. No.</u>	<u>Sol. No.</u>	<u>País</u>	<u>Fecha de presentación</u>
	21315242.4	Patente europea	11 de noviembre de 2021
	PCT/EP2022/081226	Procedimiento internacional del PCT	9 de noviembre de 2022
	P220103098	Argentina	10 de noviembre de 2022
	111142740	Taiwán	9 de noviembre de 2022
	17983883	EE.UU.	9 de noviembre de 2022

CESIÓN

A título oneroso, cuya recepción se acusa por la presente, y con la intención de obligarse legalmente **Sanofi**, sociedad constituida de conformidad con la legislación francesa y con domicilio social en 46 Avenue de la Grande Armée, 75017 París, Francia (anteriormente domiciliada en 54 Rue la Boétie, 75008 París, Francia) (el “Cedente”), cede a **Genzyme Corporation**, sociedad constituida de conformidad con las leyes de Massachusetts y con domicilio social en 450 Water Street, Cambridge, Massachusetts 02141, EE.UU., y a sus sucesores, cesionarios y causahabientes (conjuntamente, el “Cesionario”), todos sus derechos, títulos e intereses en todo el mundo sobre la materia (la “Materia”) divulgada o reivindicada en las patentes y solicitudes enumeradas en el Anexo A (las “Patentes y Solicitudes”).

Esta Cesión, efectiva a partir del 4 de julio de 2023, cede (a) las Patentes y Solicitudes y todas las demás solicitudes que puedan presentarse para, y todas las patentes, modelos de utilidad, registros de diseños y otros derechos de exclusión y certificados de inventor para, cualquiera de la Materia (colectivamente las “Patentes, Solicitudes y Derechos Concedidos”) en todos los países o regiones, (b) el derecho a reivindicar la prioridad basada en la fecha de presentación de cualquiera de las Patentes, Solicitudes y Derechos Concedidos, y el beneficio de la misma, en virtud del Convenio Internacional para la Protección de la Propiedad Industrial, el Tratado de Cooperación en materia de Patentes, el Convenio sobre la Patente Europea y todos los demás tratados o convenios aplicables, y (c) el derecho a perseguir, cobrar y retener, en nombre del Cesionario o de otro modo, daños y perjuicios y cualesquiera otros recursos derivados de cualquier infracción pasada, presente o futura de la Materia, las Patentes, Solicitudes y Derechos Concedidos, y cualesquiera otros derechos cedidos por la presente Cesión.

El Cedente autoriza al Cesionario a solicitar y perseguir la protección de la totalidad o parte de la Materia, las Patentes, Solicitudes y Derechos Concedidos, y cualesquiera otros derechos cedidos por la presente Cesión en todos los países, regiones y territorios del mundo, en nombre del Cedente o en nombre del Cesionario.

El Cedente declara y garantiza que tiene el derecho y la facultad de realizar esta Cesión y que no ha realizado ni realizará ninguna otra cesión que entre en conflicto con la presente Cesión.

El Cedente comunicará al Cesionario (o a petición del Cesionario a otras partes) todos los hechos conocidos en cualquier forma relacionados con la Materia, ejecutará y proporcionará todos los juramentos y declaraciones, manifestaciones, testimonios, cesiones, poderes, solicitudes

TRADUCCIÓN

y documentos, y realizará todos los demás actos legales necesarios o convenientes para garantizar plenamente al Cesionario los derechos, títulos e intereses cedidos por la presente Cesión.

Firmado en París, el 4 de julio de 2023.
(Ciudad, Estado y Nación)

Sanofi

Por: (firma)
Muriel MOREL PECHEUX
Jefe de Patentes de Moléculas Sintéticas

(firmada en hoja aparte)

CESIÓN DE DERECHOS ACEPTADA POR Genzyme Corporation

Firmado en Somersworth, NH, EE. UU., el 10 de julio de 2023

Por: (firma)
Lisa RASMUSSEN
Jefe de Operaciones de Patentes Francia

ANEXO A

Caso Referencia	País	Fecha de presentación	Número de expediente	Publicación	Número de publicación
PAT21210-AR-NP	AR	10 de noviembre 2022	P220103098		
PAT21210-EP-EPA	EP	11 de noviembre 2021	21315242.4		
PAT21210-TW-NP	TW	09 Nov 2022	111142740		
PAT21210-US-NP	US	09 Nov 2022	17/983,883		
PAT21210-WO-PCT	WO	09 Nov 2022	PCT/EP2022/081226	19 de mayo 2023	WO/2023/083847