

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7384918

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
TIGENIX, S.A.U.	03/15/2022
RECEIVING PARTY DATA	
Name:	TAKEDA PHARMACEUTICAL COMPANY LIMITED
Street Address:	1-1, DOSHOMACHI 4-CHOME, CHUO-KU, OSAKA-SHI
City:	OSAKA
State/Country:	JAPAN
PROPERTY NUMBERS Total: 15	
Property Type	Number
Application Number:	17430623
Application Number:	17434327
Application Number:	12096456
Application Number:	14464147
Application Number:	15581777
Application Number:	15581801
Application Number:	14834006
Application Number:	14017152
Application Number:	15467984
Application Number:	11993859
Application Number:	14538681
Application Number:	15464149
Application Number:	16265819
Application Number:	16722872
Application Number:	16436578
CORRESPONDENCE DATA	
Fax Number:	(202)416-7212
<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>	
Phone:	2028356212
Email:	nhia.lee@bakermckenzie.com

Correspondent Name: BAKER & MCKENZIE LLP
Address Line 1: 815 CONNECTICUT AVENUE, NW
Address Line 2: ATTN: NHIA LEE
Address Line 4: WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER: 50582642-0000

NAME OF SUBMITTER: NHIA LEE

SIGNATURE: /Nhia Lee/

DATE SIGNED: 06/15/2022

Total Attachments: 24

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PATENT ASSIGNMENT

WHEREAS, **TiGenix, S.A.U.**, a single shareholder corporation organized under the laws of Spain, and having a place of business at **C/ Marconi 1, Parque Tecnológico de Madrid, 28760 Tres Cantos, Madrid, Spain** (the "Assignor"), is the owner of the patent(s) and application(s) identified in attached Schedule A ("the Patent(s)"); and

WHEREAS, **Takeda Pharmaceutical Company Limited**, a public stock corporation organized under the laws of Japan and having a place of business at **1-1, Doshomachi 4-chome, Chuo-ku, Osaka-shi, Osaka, Japan** (the "Assignee"), is desirous of acquiring the Patent(s), and related invention(s) thereof;

NOW, THEREFORE, effective on March 15, 2022, for good and valuable consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned and transferred and by these presents does sell, assign, and transfer unto said Assignee, and Assignee's successors and assigns, all right, title and interest in and to the Patent(s), and the invention(s) disclosed and claimed therein, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any reissues, divisions, renewals, continuations in whole or in part, substitutions, conversions, reexaminations, prolongations, provisionals or extensions thereof, as well as rights to any and all existing causes of action and the right to past damages associated therewith, and all rights under the Paris Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patent(s) may be granted as fully and entirely as the same would have been held and enjoyed by Assignor had this sale and assignment not been made.

Assignor hereby grants the Assignee the right to update the bibliographic information found in the attached Schedule A from time to time, including but not limited to adding the patent application numbers and patent numbers for those filings that fall under the scope of the above grant, such that this Agreement can be recorded with the respective global patent offices and ministries.

Assignee hereby grants a limited power of attorney for the purpose of recording this assignment in the United States and all other countries throughout the world to the practitioners listed on the power of attorney attached herewith and further grant the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or any other patent office worldwide for recordation of this document.

IN WITNESS WHEREOF, Assignor, by its duly authorized officer, has executed this assignment in Madrid, Spain as of this _____

day of 12 May, 2022.

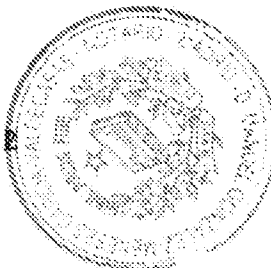
ON BEHALF OF Tigenix, S.A.U.

By: _____

Printed Name: Maria del Pilar Redondo Pastor
Title: Authorized Signatory

<NOTARIZATION REQUIRED>

Tigenix S.A.U. Master Patent Assignment (Round 2)
Tigenix, S.A.U. to TPC
S1



Forma parte del documento cuya
legitimación de firma/s consta en
Acta N° 1112/2022

PATENT

REEL: 060516 FRAME: 0535

Yo, Manuel GONZÁLEZ-MENESES GARCÍA-VALDECASAS, Notario del Ilustre Colegio de Madrid, con residencia en esta capital, DOY FE: -----

De que la firma que antecede ha sido reconocida como suya en mi presencia por doña **María del Pilar REDONDO PASTOR**, con DNI/NIF número 819.190-E. -----

En acta autorizada por mí en este día de hoy, conforme a lo dispuesto en el artículo 207, 2º del Reglamento Notarial, bajo el número 1.112 de protocolo, consta que la Sra. Redondo tiene capacidad y facultades representativas suficientes para suscribir en nombre de "TIGENIX, S.A.U." el presente documento, si se dan las siguientes condiciones: - la firma de otro apoderado de la compañía de los grupos 1, 2 ó 3, y - el valor de los derechos cedidos no exceda de 794.900 €. También consta que la firmante ha consentido todo su contenido y que produzca todos los efectos que deriven del mismo conforme a la legislación de España/Estados Unidos de América. -----

Yo, el Notario, conozco lo suficiente el idioma inglés para entender el contenido del presente documento. -----

En Madrid, a diecinueve de mayo de dos mil veintidós. -----

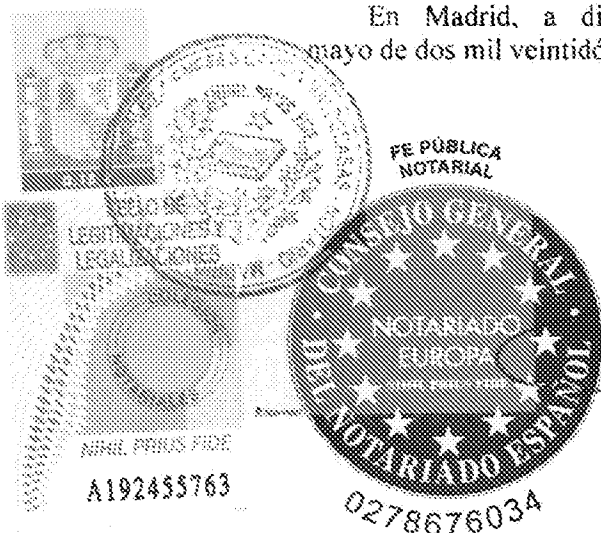
I, Manuel GONZÁLEZ-MENESES GARCÍA-VALDECASAS, a Public Notary of the Notarial Chamber of Madrid, with residence in the city aforesaid, CERTIFY: -----

That the previous signature has been recognized as hers in my presence by Mrs. **María del Pilar REDONDO PASTOR**, with DNI/NIF number 819.190-E. -----

In a deed authorized by me on this date, according to the article 207, 2nd of the Notarial Regulation, with number 1.112 of my records, it is stated that Mrs. Redondo has enough representative faculties to sign this document in the name and on behalf of the company "TIGENIX, S.A.U.", provided that: - the document is signed by another attorney-in-fact of the Company of the group 1, 2 or 3, and - the value of the assigned assets does not exceed 794,900 €. In the said deed also it is stated that she has agreed all its content and that she has consented this document to produce all the corresponding effects according to the laws of Spain/United States of America. -----

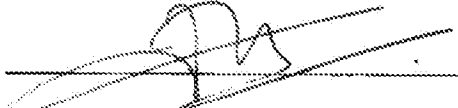
I, the Notary, know sufficiently the English language to understand the content of this document. -----

In Madrid, on the nineteenth of May of two thousand and twenty two. -----



IN WITNESS WHEREOF, Assignor, by its duly authorized officer, has executed this assignment in Cambridge, Massachusetts as of this 15 day of March, 2022.

ON BEHALF OF TiGenix, S.A.U.

By: 

Printed Name: Isabelle Lugan
Title: VP, Head, R&D regional and business operations

STATE OF MASSACHUSETTS

§
§
§

COUNTY OF MIDDLESEX

On this 15 day of March, 2022, before me, Wendy Ann Melaragni Notary Public, personally appeared Isabelle Lugan, personally known to me or identified by me to be the person whose name is subscribed to the within instrument and evidenced to me that they executed the same in their authorized capacity, and that by their signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



Wendy Ann Melaragni
NOTARY PUBLIC
Commonwealth of Massachusetts
My Commission Expires
July 8, 2027

Wendy Ann Melaragni
NOTARY PUBLIC
My Commission Expires: July 8, 2027

IN WITNESS WHEREOF, Assignee, by its duly authorized officer, has executed this assignment in Boston, Massachusetts as of
this 25 day of May, 2022.

ON BEHALF OF Takeda Pharmaceutical Company Limited

By: [Signature]

Printed Name: Patrick Eagelman

Title: Authorized Signatory - Vice President of Intellectual Property

STATE OF MASSACHUSETTS

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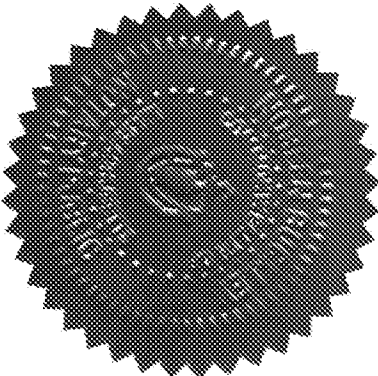
COUNTY OF MIDDLESEX

On this 25 day of May, 2022, before me, Noreen Buckley, Notary Public, personally appeared Patrick Eagelman, personally known to me or identified by me to be the person whose name is subscribed to the within instrument and evidenced to me that they executed the same in their authorized capacity, and that by their signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[Signature]

NOTARY PUBLIC
My Commission Expires:



NOREEN BUCKLEY
Notary Public
Commonwealth of Massachusetts
My Commission Expires
September 28, 2023

Schedule A

Family	Patent Ref	Status	Country	Application No	Filed Date	Patent No	Surrogate Patent No	Grant Date	Assignor
PCX035	PCX035	Pending	Australia	2020221886	2/11/2020				Trident S.A.U.
PCX034	PCX034	Pending	Australia	2020228979	2/26/2020				Trident S.A.U.
PCX035	PCX035	Pending	Brazil	112021019887.1	2/11/2020				Trident S.A.U.
PCX034	PCX034	Pending	Brazil	11 2021 019316.5	2/26/2020				Trident S.A.U.
PCX035	PCX035	Pending	Canada	3129460	2/11/2020				Trident S.A.U.
PCX034	PCX034	Pending	Canada	3127851	2/26/2020				Trident S.A.U.
PCX035	PCX035	Pending	China	202080014073.9	2/11/2020				Trident S.A.U.
PCX034	PCX034	Pending	China	202080017306.8	2/26/2020				Trident S.A.U.
PCX035	PCX035	Pending	EPO	28705042.8	2/11/2020				Trident S.A.U.
PCX034	PCX034	Pending	EPO	28705167.6	2/26/2020				Trident S.A.U.
PCX035	PCX035	Pending	Israel	385580	2/11/2020				Trident S.A.U.
PCX034	PCX034	Pending	Israel	285637	2/26/2020				Trident S.A.U.
PCX035	PCX035	Pending	Japan	2021-547274	2/11/2020				Trident S.A.U.
PCX034	PCX034	Pending	Japan	2021-550077	2/26/2020				Trident S.A.U.
PCX034	PCX034	Pending	Korea	10-2021-7030536	2/26/2020				Trident S.A.U.

Schedule A

Serial	Parent Ref	Status	Country	Application No	Filed Date	Patent No	Juris Specific Patent No	Grant Date	Assignor
PCX034	PCX034	Pending	Mexico	MX/2017/010221	3/28/2020				TIGeant, S.A.U.
PCX034	PCX034	Not Phase	PCT	PCT/EP2020/055017	2/26/2020				TIGeant, S.A.U.
PCX035	PCX035	Not Phase	PCT	PCT/EP2020/053448	2/11/2020				TIGeant, S.A.U.
PCX034	PCX034	Pending	Singapore	11302108114Y	2/26/2020				TIGeant, S.A.U.
PCX035	PCX035	Pending	USA	17/430623	2/11/2020				TIGeant, S.A.U.
PCX034	PCX034	Pending	USA	17/434327	2/26/2020				TIGeant, S.A.U.
PCX009	PCX009	Granted	USA	12/096456	12/7/2006	6460177		5/14/2013	TIGeant, S.A.U.; Centro de Investigaciones Energéticas, Medioambientales y Tecnológicas (CIEMAT)
PCX008	PCX008	Granted	Australia	2012268272	9/22/2008	2012268272		1/12/2017	TIGeant, S.A.U.; Consejo Superior De Investigaciones Científicas (CSIC)
PCX008	PCX008	Pending	Australia	2018253517	9/22/2008				TIGeant, S.A.U.; Consejo Superior De Investigaciones Científicas (CSIC)
PCX008	PCX008	Granted	Austria	06777187.2	9/22/2006	EP1826813		6/8/2018	TIGeant, S.A.U.; Consejo Superior De Investigaciones Científicas (CSIC)
PCX008	PCX008	Granted	Belgium	06777187.2	9/22/2006	EP1826813		6/8/2018	TIGeant, S.A.U.; Consejo Superior De Investigaciones Científicas (CSIC)
PCX008	PCX008	Granted	Bulgaria	06777187.2	9/22/2006	EP1826813		6/8/2018	TIGeant, S.A.U.; Consejo Superior De Investigaciones Científicas (CSIC)
PCX008	PCX008	Granted	Canada	2623353	9/22/2006	2623353		2/21/2017	TIGeant, S.A.U.; Consejo Superior De Investigaciones Científicas (CSIC)
PCX008	PCX008	Pending	Canada	2883782	9/22/2006				TIGeant, S.A.U.; Consejo Superior De Investigaciones Científicas (CSIC)
PCX008	PCX008	Granted	China	201710721089.4	9/22/2006	107723274	8/7/2021		TIGeant, S.A.U.; Consejo Superior De Investigaciones Científicas (CSIC)

Schedule A

Family	Patent Ref	Status	Country	Application No	Filed Date	Patent No	Joint Specifics Patent No	Grant Date	Assignor
PCX008	PCX008	Granted	Cyprus	06777197.2	9/22/2006	EP1926613		6/9/2016	TiGenix, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)
PCX008	PCX008	Granted	Czechia	06777197.2	9/22/2006	EP1926613		6/9/2016	TiGenix, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)
PCX008	PCX008	Granted	Denmark	06777197.2	9/22/2006	EP1926613		6/9/2016	TiGenix, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)
PCX008	PAT13606DIVEP05	Granted	EPD	17154940.5	2006-09-29	EP3184631		2020-08-12	TiGenix, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)
PCX006	PCX008	Pending	EPO	10196288.7	9/22/2006				TiGenix, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)
PCX008	PCX008	Granted	Estonia	06777197.2	9/22/2006	EP1926613		6/9/2016	TiGenix, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)
PCX008	PCX008	Granted	Finland	06777197.2	9/22/2006	EP1926613			TiGenix, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)
PCX008	PAT13606DIVEP05	Granted	France	17154940.5	2006-09-22	EP3184631		2020-08-12	TiGenix, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)
PCX008	PCX008	Granted	France	06777197.2	9/22/2006	EP1926613		6/18/2016	TiGenix, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)
PCX021	PCX021	Granted	France	11756431.8	9/8/2011	EP2614078			TiGenix, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)
PCX008	PCX008	Granted	France	17154938.7	9/22/2006	EP3184630		7/17/2019	TiGenix, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)
PCX008	PCX008	Granted	Germany	06777197.2	9/22/2006	EP1926613		6/9/2016	TiGenix, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)
PCX021	PCX021	Granted	Germany	11756431.8	9/8/2011	EP2614078			TiGenix, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)
PCX008	PCX008	Granted	Germany	17154939.7	9/22/2006	EP3184630		7/17/2019	TiGenix, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)
PCX008	PAT13606DIVEP05	Granted	Germany	17154940.5	2006-09-22	EP3184631		2020-08-12	TiGenix, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)

PATENT

REEL: 060516 FRAME: 0541

Schedule A

Family	Patent Ref	Status	Country	Application No	Filed Date	Patent No	June Specific Patent No	Grant Date	Assignor
PCX008	PCX008	Granted	Greece	06777197.2	9/22/2005	EP1826813		6/6/2016	TiGenix, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)
PCX008	PCX008	Pending	Hong Kong	11113735.2	12/26/2011				TiGenix, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)
PCX008	PCX008	Pending	Hong Kong	17113307.2					TiGenix, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)
PCX008	PCX008	Granted	Hungary	06777197.2	9/22/2006	EP1826813		6/6/2016	TiGenix, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)
PCX008	PCX008	Granted	Iceland	06777197.2	9/22/2006	EP1826813		6/6/2016	TiGenix, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)
PCX008	PCX008	Granted	Ireland	06777197.2	9/22/2006	EP1826813		6/6/2016	TiGenix, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)
PCX008	PCX008	Granted	Israel	226679	9/22/2006	226679		6/30/2017	TiGenix, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)
PCX008	PCX008	Pending	Israel	246404	9/22/2006				TiGenix, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)
PCX008	PCX008	Granted	Italy	06777197.2	9/22/2006	EP1826813		6/6/2016	TiGenix, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)
PCX008	PCX008	Granted	Italy	11759431.8	9/8/2011	EP2614076			TiGenix, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)
PCX008	PCX008	Granted	Italy	17154839.7	9/22/2006	EP3184630		7/17/2019	TiGenix, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)
PCX008	PAT138086PT06	Granted	Italy	17164840.3	2/26/09-22	EP3184831		2020-08-12	TiGenix, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)
PCX008	PCX008	Granted	Japan	2008-531620	9/22/2006	565408		4/28/2016	TiGenix, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)
PCX008	PCX008	Granted	Japan	2014-118859	9/22/2006	6089004		2/19/2017	TiGenix, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)
PCX001	PCX001	Granted	Japan	2013-527569	6/6/2011	6267512			TiGenix, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)

Schedule A

Priority	Parent Ref	Status	Country	Application No	Filing Date	Patent No	June Specific Patent No	Grant Date	Inventor
PCX008	PCX008	Granted	Korea	10-2013-7028799	9/22/2006	10-1536238		7/7/2015	TiGenix, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)
PCX008	PCX008	Granted	Latvia	06777197.2	9/22/2006	EP1926813		6/6/2016	TiGenix, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)
PCX008	PCX008	Granted	Lithuania	06777197.2	9/22/2006	EP1926813		6/8/2016	TiGenix, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)
PCX008	PCX008	Granted	Luxembourg	06777197.2	9/22/2006	EP1926813		6/8/2016	TiGenix, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)
PCX008	PCX008	Granted	Mexico	MX/a/2013/012947	9/22/2006	342474		9/30/2016	TiGenix, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)
PCX008	PCX008	Granted	Morocco	06777197.2	9/22/2006	EP1926813		6/8/2016	TiGenix, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)
PCX008	PCX008	Granted	Netherlands	06777197.2	9/22/2006	EP1926813		6/8/2016	TiGenix, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)
PCX008	PCX008	Granted	Poland	06777197.2	9/22/2006	EP1926813		6/9/2016	TiGenix, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)
PCX008	PCX008	Granted	Portugal	06777197.2	9/22/2006	EP1926813		6/8/2016	TiGenix, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)
PCX008	PCX008	Granted	Romania	06777197.2	9/22/2006	EP1926813		6/9/2016	TiGenix, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)
PCX008	PCX008	Granted	Singapore	102014007338R	9/22/2006	102014007338R		9/30/2020	TiGenix, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)
PCX008	PCX008	Pending	Singapore	102020010577	9/22/2006				TiGenix, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)
PCX008	PCX008	Granted	Slovakia	06777197.2	9/22/2006	EP1926813		6/6/2016	TiGenix, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)
PCX008	PCX008	Granted	Slovenia	06777197.2	9/22/2006	EP1926813		6/8/2016	TiGenix, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)
PCX008	PCX008	Granted	Spain	06777197.2	9/22/2006	EP1926813		6/8/2016	TiGenix, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)

Schedule A

Patent No.	Parent Ref	Status	Country	Application No.	Start Date	Patent No.	Juris Specific Patent No.	Grant Date	Assignor
PCX021	PCX021	Granted	Spain	11758431.8	9/8/2011	EP2614078			TIGeantx, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)
PCX008	PCX008	Granted	Spain	11758433.7	9/22/2008	EP3194808		7/17/2019	TIGeantx, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)
PCX008	PCX008	Granted	Sweden	06777197.2	9/22/2006	EP1925813		6/8/2016	TIGeantx, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)
PCX008	PCX008	Granted	Switzerland	06777197.2	9/22/2006	EP1925813		6/8/2016	TIGeantx, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)
PCX021	PCX021	Granted	Switzerland	11758431.8	9/8/2011	EP2614078			TIGeantx, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)
PCX008	PCX008	Granted	Switzerland	11758433.7	9/22/2008	EP3194808		7/17/2019	TIGeantx, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)
PCX008	PCX008	Granted	Turkey	06777197.2	9/22/2006	EP1925813		6/8/2016	TIGeantx, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)
PCX008	PAT136082/PC0505	Granted	United Kingdom	17554940.5	2006-09-25	EP3194808		2020-09-12	TIGeantx, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)
PCX008	PCX008	Granted	United Kingdom	06777197.2	9/22/2006	EP1925813		6/8/2016	TIGeantx, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)
PCX021	PCX021	Granted	United Kingdom	11758431.8	9/8/2011	EP2614078			TIGeantx, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)
PCX008	PCX008	Granted	United Kingdom	17554938.7	9/22/2006	EP3194808		7/17/2019	TIGeantx, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)
PCX008	PCX008	Granted	USA	14464142	8/20/2014	8943550		4/17/2018	TIGeantx, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)
PCX008	PCX008	Pending	USA	15581777	9/22/2006				TIGeantx, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)
PCX008	PCX008	Pending	USA	15581801	9/22/2006				TIGeantx, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)
PCX021	PCX021	Inactive	EPQ	11758431.8	9/8/2011	EP2614078		11/7/2018	TIGeantx, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)

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PCX008	PCX008	Granted	EPQ	17154939.7	9/22/2006	EP3184630		7/17/2018	TGenix, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)
PCX021	PCX021	Inactive	EPQ	2010382244	9/16/2010				TGenix, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)
PCX021	PCX021	Inactive	PCT	PCT/EP2011/086540	9/8/2011				TGenix, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)
PCX021	PCX021	Inactive	USA	13821969	9/8/2011				TGenix, S.A.U.; Consejo Superior De Investigaciones Cientificas (CSIC)
PCX087	PCX087	Granted	Australia	2006261383	5/16/2006	2006261383		7/6/2012	TGenix, S.A.U.; Universidad Autonoma de Madrid
PCX005	PCX005	Granted	Australia	2011253985	10/4/2006	2011253985		10/16/2014	TGenix, S.A.U.; Universidad Autonoma de Madrid
PCX087	PCX087	Granted	Austria	181792.12.5	5/16/2006	EP2292737		3/26/2015	TGenix, S.A.U.; Universidad Autonoma de Madrid
PCX037	PCX007SPQ	Granted	Austria	181792.12.5	5/16/2006	EP2292737	527662019	3/26/2015	TGenix, S.A.U.; Universidad Autonoma de Madrid
PCX087	PCX087	Granted	Austria	15159871.8	5/16/2006	EP2944888		10/25/2017	TGenix, S.A.U.; Universidad Autonoma de Madrid
PCX037	PCX037	Granted	Austria	17150493.8	5/16/2006	EP3176255		8/22/2018	TGenix, S.A.U.; Universidad Autonoma de Madrid
PCX005	PCX005	Granted	Belgium	05790749.1	8/17/2006	EP1803472		10/19/2016	TGenix, S.A.U.; Universidad Autonoma de Madrid
PCX037	PCX037	Granted	Belgium	101792.12.5	5/16/2006	EP2292737		3/26/2015	TGenix, S.A.U.; Universidad Autonoma de Madrid
PCX087	PCX007SPQ	Granted	Belgium	101792.12.5	5/16/2006	EP2292737	201802039	9/29/2018	TGenix, S.A.U.; Universidad Autonoma de Madrid
PCX087	PCX037	Granted	Belgium	15159571.8	5/16/2006	EP2944888		10/25/2017	TGenix, S.A.U.; Universidad Autonoma de Madrid
PCX087	PCX087	Granted	Belgium	17150493.8	5/16/2006	EP3176255		2/10/2021	TGenix, S.A.U.; Universidad Autonoma de Madrid

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PCX007	PCX007	Granted	Belgium	17180485.8	5/16/2005	EP3176255		8/22/2018	TIGenex, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Spain	PG0013811-0	5/16/2006	PG0013811-0		2/3/2021	TIGenex, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Bulgaria	10179212.5	5/16/2006	EP2292737		3/25/2015	TIGenex, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007SPC	Granted	Bulgaria	10179212.5	5/16/2006	EP2292737	201803	3/25/2015	TIGenex, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Bulgaria	15158571.8	5/16/2006	EP2944688		10/29/2017	TIGenex, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Bulgaria	17160465.8	5/16/2006	EP3176255		8/23/2018	TIGenex, S.A.U.; Universidad Autonoma de Madrid
PCX008	PCX008	Granted	Canada	2583151	10/4/2005	2583151		9/15/2015	TIGenex, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Canada	2613467	5/16/2006	2613467		12/1/2015	TIGenex, S.A.U.; Universidad Autonoma de Madrid
PCX008	PCX008	Granted	China	20056109099.5	10/4/2005	ZL 200580039099.5		11/25/2015	TIGenex, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Pending	China	201210400991.3	5/16/2006				TIGenex, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Cyprus	10179212.5	5/16/2006	EP2292737		3/25/2015	TIGenex, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007SPC	Granted	Cyprus	10179212.5	5/16/2006	EP2292737	SPPCCT2018026	3/25/2015	TIGenex, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Cyprus	15158571.8	5/16/2006	EP2944688		10/29/2017	TIGenex, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Czechia	10179212.5	5/16/2006	EP2292737		3/25/2015	TIGenex, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007SPC	Granted	Czechia	10179212.5	5/16/2006	EP2292737	SPPCCT2018005	3/25/2015	TIGenex, S.A.U.; Universidad Autonoma de Madrid

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PCX007	PCX007	Granted	Czechia	18188871.8	5/16/2006	EP2044688		10/25/2017	TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Czechia	17153455.8	5/16/2006	EP3176255		9/22/2018	TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX006	PCX008	Granted	Denmark	05790746.1	8/17/2005	EP1803472		10/19/2016	TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Denmark	10179212.5	5/16/2006	EP2256737		3/25/2015	TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007SPC	Granted	Denmark	10179212.5	5/16/2006	EP2256737	CA201800034	3/25/2015	TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Denmark	15158571.8	5/16/2006	EP2044688		10/25/2017	TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Denmark	17153453.3	5/16/2006	EP3176254		21/04/2021	TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Denmark	17153455.8	5/16/2006	EP3176255		9/22/2018	TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PAT187282VEPC4	Granted	EPO	17153453.3	2006-08-16	EP3176254		2021-04-21	TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX006	PCX006	Pending	EPO	18152520.5	10/4/2005				TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Estonia	10179212.5	5/16/2006	EP2256737		3/25/2015	TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007SPC	Granted	Estonia	10179212.5	5/16/2006	EP2256737	CA201800029	3/25/2015	TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Estonia	18158871.8	5/16/2006	EP2044688		10/25/2017	TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Estonia	17153455.8	5/16/2006	EP3176255		9/22/2018	TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX006	PCX006	Granted	Finland	05180746.1	8/17/2005	EP1803472		10/19/2016	TiGenix, S.A.U.; Universidad Autonoma de Madrid

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PCX007	PCX007	Granted	Finland	10179212.5	5/16/2006	EP2292737		3/25/2015	TIGenex, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007SPC	Granted	Finland	10179212.5	5/16/2006	EP2292737	020180033	3/25/2015	TIGenex, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Finland	15155571.8	5/16/2006	EP2944558		10/05/2017	TIGenex, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Finland	17150453.3	5/16/2006	EP3176254		21/04/2021	TIGenex, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Finland	17150453.8	5/16/2006	EP3176255		8/22/2018	TIGenex, S.A.U.; Universidad Autonoma de Madrid
PCX005	PCX005	Granted	France	06780746.1	8/17/2005	EP1803472		10/19/2018	TIGenex, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	France	10779212.5	5/16/2006	EP2292737		3/25/2015	TIGenex, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007SPC	Granted	France	10779212.5	5/16/2006	EP2292737	18C1038	3/25/2015	TIGenex, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	France	15155571.8	5/16/2006	EP2944558		10/05/2017	TIGenex, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	France	17150453.3	5/16/2006	EP3176254		21/04/2021	TIGenex, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	France	17150453.8	5/16/2006	EP3176255		8/22/2018	TIGenex, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	France	17150461.5	5/16/2006	EP3176257		8/22/2018	TIGenex, S.A.U.; Universidad Autonoma de Madrid
PCX006	PCX006	Granted	Germany	05780746.1	8/17/2005	EP1803472		10/19/2018	TIGenex, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Germany	10179212.5	5/16/2006	EP2292737		3/25/2015	TIGenex, S.A.U.; Universidad Autonoma de Madrid

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PCX007	PCX007SPC	Granted	Germany	10179212.5	9/16/2006	EP2292737	122018000110.4	3/25/2015	TIGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Germany	15159571.8	5/16/2006	EP2644888		10/26/2017	TIGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Germany	17160453.3	9/16/2006	EP3176254		2/10/2021	TIGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Germany	17150455.8	9/16/2006	EP3176255		8/27/2018	TIGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Germany	17160457.4	9/16/2006	EP3176256		8/15/2018	TIGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Germany	17160461.5	9/16/2006	EP3176257		8/23/2018	TIGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Greece	10179212.5	9/16/2006	EP2292737		3/25/2015	TIGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007SPC	Granted	Greece	10179212.5	9/16/2006	EP2292737	EP180350092	3/25/2015	TIGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Greece	15159571.8	9/16/2006	EP2644888		10/26/2017	TIGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Greece	17160455.8	9/16/2006	EP3176255		8/22/2018	TIGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Hong Kong	17112877.4	12/6/2017	HK1238728		11/10/2018	TIGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Hong Kong	17112878.3	12/6/2017	HK1238730		11/10/2018	TIGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Hong Kong	17112879.2	12/6/2017	HK1238731		8/27/2019	TIGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Pending	Hong Kong	13113662.5	9/16/2006				TIGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Hungary	10179212.5	9/16/2006	EP2292737		3/25/2015	TIGenix, S.A.U.; Universidad Autonoma de Madrid

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PCX007	PCX007SPC	Granted	Hungary	10179212.5	5/16/2006	EP2292737	G1800039	3/25/2015	TIGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Hungary	15158571.8	6/16/2006	EP2944888		10/29/2017	TIGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Hungary	17150455.8	5/16/2006	EP3176255		8/22/2016	TIGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Iceland	10179212.5	6/16/2006	EP2292737		9/26/2016	TIGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007SPC	Granted	Iceland	10179212.5	5/16/2006	EP2292737	SPC238	3/25/2015	TIGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Iceland	15158571.8	6/16/2006	EP2944888		10/29/2017	TIGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Iceland	10179212.5	5/16/2006	EP2292737		3/25/2015	TIGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007SPC	Granted	Iceland	10179212.5	6/16/2006	EP2292737	20160036	3/29/2015	TIGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Iceland	15158571.8	5/16/2006	EP2944888		10/29/2017	TIGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Ireland	17150455.3	6/16/2006	EP3176254		2/10/2017	TIGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Ireland	17150455.8	5/16/2006	EP3176255		9/22/2016	TIGenix, S.A.U.; Universidad Autonoma de Madrid
PCX006	PCX006	Granted	Israel	163441	10/4/2005	182441		12/1/2015	TIGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Israel	159378	5/16/2006	198378		6/25/2013	TIGenix, S.A.U.; Universidad Autonoma de Madrid
PCX005	PCX005	Granted	Italy	06739746.1	8/17/2005	EP1803472		10/19/2016	TIGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Italy	10179212.5	5/16/2006	EP2292737		3/25/2015	TIGenix, S.A.U.; Universidad Autonoma de Madrid

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PCX007	PCX007SPC	Granted	Italy	10179212.5	5/16/2006	EP2282737	132818000005532	3/23/2015	TIGenex, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Italy	15155571.8	5/16/2006	EP2944895		10/29/2017	TIGenex, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Italy	17150453.3	5/16/2006	EP3176264		31/04/2021	TIGenex, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Italy	17150455.8	5/16/2006	EP3176255		8/22/2018	TIGenex, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Italy	17150457.4	5/16/2006	EP3176366		8/15/2018	TIGenex, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Italy	17150461.6	5/16/2006	EP3176267		8/22/2018	TIGenex, S.A.U.; Universidad Autonoma de Madrid
PCX006	PCX006	Granted	Japan	2013-185671	10/4/2006	5732011		4/17/2015	TIGenex, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Japan	2013-218592	5/16/2016	5286558		5/15/2018	TIGenex, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Japan	2016-030288	5/16/2006	5348524		8/28/2019	TIGenex, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Japan	2019-018275	5/16/2006	6812475		12/18/2020	TIGenex, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Pending	Japan	2020-048998	5/16/2006				TIGenex, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Japan	10179212.5	5/16/2006	EP2282737		3/23/2015	TIGenex, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007SPC	Granted	Japan	10179212.5	5/16/2006	EP2282737	01V2018002542	3/23/2015	TIGenex, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Japan	15155571.8	5/16/2006	EP2944895		10/29/2017	TIGenex, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Japan	17150455.8	5/16/2006	EP3176255		8/22/2018	TIGenex, S.A.U.; Universidad Autonoma de Madrid

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PCX007	PCX007	Granted	Lithuania	10179212.5	5/16/2006	EP2292737		3/25/2015	TIGENIX, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007 SPC	Granted	Lithuania	10179212.5	5/16/2006	EP2292737	PA2018514	3/25/2016	TIGENIX, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Lithuania	15158571.3	5/16/2006	EP2944888		10/25/2017	TIGENIX, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Lithuania	17180465.9	6/16/2006	EP3178255		8/22/2018	TIGENIX, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Luxembourg	10179212.5	5/16/2006	EP2292737		3/25/2015	TIGENIX, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007 SPC	Granted	Luxembourg	10179212.5	5/16/2006	EP2292737	LU000005	3/25/2016	TIGENIX, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Luxembourg	15158571.8	5/16/2006	EP2944888		10/25/2017	TIGENIX, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Mexico	000/02008/050001	5/16/2006	305604		11/30/2012	TIGENIX, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Morocco	10179212.5	5/16/2006	EP2292737		3/25/2015	TIGENIX, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Morocco	15158571.8	5/16/2006	EP2944888		10/25/2017	TIGENIX, S.A.U.; Universidad Autonoma de Madrid
PCX005	PCX005	Granted	Netherlands	05790746.1	8/17/2005	EP1803472		10/19/2016	TIGENIX, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Netherlands	10179212.5	5/16/2006	EP2292737		3/25/2015	TIGENIX, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007 SPC	Granted	Netherlands	10179212.5	5/16/2006	EP2292737	300663	3/25/2016	TIGENIX, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Netherlands	15158571.8	5/16/2006	EP2944888		10/25/2017	TIGENIX, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Netherlands	17150453.3	5/16/2006	EP3178254		2/10/2021	TIGENIX, S.A.U.; Universidad Autonoma de Madrid

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PCX007	PCX007	Granted	Netherlands	17150455.8	5/16/2005	EP3176255		8/22/2018	TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	New Zealand	555246	5/16/2005	555246		1/9/2012	TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	New Zealand	594846	5/16/2006	594846		9/3/2012	TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Poland	10179212.5	5/16/2006	EP2295237		3/25/2015	TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007SPC	Granted	Poland	10179212.5	5/16/2006	EP2295237	OPC.0528	3/25/2015	TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Poland	15155571.8	5/16/2006	EP2944686		10/25/2017	TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Poland	17150455.8	5/16/2006	EP3176255		8/22/2018	TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Portugal	10179212.5	5/16/2006	EP2292737		3/25/2015	TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007SPC	Granted	Portugal	10179212.5	5/16/2006	EP2292737	933	3/25/2015	TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Portugal	15155571.8	5/16/2006	EP2944686		10/25/2017	TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Portugal	17150455.8	5/16/2006	EP3176255		8/22/2018	TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Romania	10179212.5	5/16/2006	EP2295237		3/25/2015	TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007SPC	Granted	Romania	10179212.5	5/16/2006	EP2295237	42018034	3/25/2015	TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Romania	15155571.8	5/16/2006	EP2944686		10/25/2017	TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Romania	17150455.8	5/16/2006	EP3176255		8/22/2018	TiGenix, S.A.U.; Universidad Autonoma de Madrid

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PCX007	PCX007	Granted	Russia	2008102643	5/18/2006	2435846		12/18/2011	TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Russia	2011135234	5/18/2006	2608841		10/23/2012	TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Russia	2016152229	5/18/2006	2744677		3/17/2021	TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Singapore	2010070050	5/18/2006	166770		12/30/2021	TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX008	PCX008	Granted	Singapore	2013051043	10/4/2015	157458		11/4/2017	TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Slovenia	10179212.5	6/18/2006	EP2292737		3/25/2015	TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007 SPC	Granted	Slovakia	10179212.5	5/18/2006	EP2292737	PCO19-2016	3/25/2015	TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Slovenia	15156571.8	5/18/2006	EP2344688		10/25/2017	TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Slovenia	17150455.8	5/18/2006	EP2178285		8/22/2018	TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Slovenia	10179212.5	5/18/2006	EP2292737		3/25/2015	TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007 SPC	Granted	Slovenia	10179212.5	5/18/2006	EP2292737	CO201840029	3/25/2015	TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Slovenia	15156571.8	5/18/2006	EP2344688		10/25/2017	TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Slovenia	17150455.8	5/18/2006	EP2178285		8/22/2018	TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX005	PCX005	Granted	Spain	103736748.1	8/17/2006	EP1803472		10/19/2018	TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Spain	10179212.5	5/18/2006	EP2292737		3/25/2015	TiGenix, S.A.U.; Universidad Autonoma de Madrid

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PCX007	PCX007SPC	Granted	Spain	10179212.5	5/16/2008	EP2280737	C201830042	3/25/2018	TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Spain	15158571.8	5/16/2006	EP2944688		10/26/2017	TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Spain	17150453.3	5/16/2008	EP3176284		3/10/2021	TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Spain	17150455.8	5/16/2008	EP3176285		8/23/2018	TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Spain	17150457.4	5/16/2008	EP3176286		8/15/2018	TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Spain	17150461.6	5/16/2008	EP3176287		8/22/2018	TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX008	PCX008	Granted	Spain	P200402083.0	8/25/2004	ES2284852B1		2/22/2008	TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX008	PCX008	Granted	Spain	P200402755	10/27/2004	ES2314905		12/27/2008	TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX008	PCX008	Granted	Sweden	05730748.1	8/17/2005	EP1803472		10/18/2016	TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Sweden	10179212.5	5/16/2005	EP2292737		3/25/2015	TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007SPC	Granted	Sweden	10179212.5	5/16/2006	EP2282737	1880035-7	3/25/2015	TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Sweden	15158571.8	5/16/2006	EP2944688		10/26/2017	TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Sweden	17150453.3	5/16/2006	EP3176284		3/10/2021	TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	Sweden	17150466.8	5/16/2006	EP3176285		8/23/2018	TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX006	PCX006	Granted	Switzerland	05130748.1	8/17/2005	EP1803472		10/18/2016	TiGenix, S.A.U.; Universidad Autonoma de Madrid

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	PCX007	Granted	Switzerland	10178212.5	5/16/2006	EP252737		3/25/2015	TIGenix, S.A.U.; Universidad Autonoma de Madrid
	PCX007	Granted	Switzerland	10178212.5	5/16/2006	EP252737	CO2566737/021	5/25/2016	TIGenix, S.A.U.; Universidad Autonoma de Madrid
	PCX007	Granted	Switzerland	15158571.8	5/16/2006	EP2944688		10/25/2017	TIGenix, S.A.U.; Universidad Autonoma de Madrid
	PCX007	Granted	Switzerland	17150453.3	5/16/2006	EP3176264		2/10/2021	TIGenix, S.A.U.; Universidad Autonoma de Madrid
	PCX007	Granted	Switzerland	17150455.8	5/16/2006	EP3176255		8/22/2018	TIGenix, S.A.U.; Universidad Autonoma de Madrid
	PCX007	Granted	Switzerland	17150457.4	5/16/2006	EP3176366		8/15/2018	TIGenix, S.A.U.; Universidad Autonoma de Madrid
	PCY007	Granted	Switzerland	17150461.6	5/16/2006	EP3176257		8/22/2018	TIGenix, S.A.U.; Universidad Autonoma de Madrid
	PCX007	Granted	Turkey	10178212.5	5/16/2006	EP252737		3/25/2015	TIGenix, S.A.U.; Universidad Autonoma de Madrid
	PCX007	Granted	Turkey	15158571.8	5/16/2006	EP2944688		10/25/2017	TIGenix, S.A.U.; Universidad Autonoma de Madrid
	PCX005	Granted	United Kingdom	081790746.1	5/17/2006	EP1802472		10/16/2015	TIGenix, S.A.U.; Universidad Autonoma de Madrid
	PCX007	Granted	United Kingdom	10178212.5	5/16/2006	EP2292737		3/25/2015	TIGenix, S.A.U.; Universidad Autonoma de Madrid
	PCX007	Granted	United Kingdom	10178212.5	5/16/2006	EP2292737	SPC03818027	3/25/2015	TIGenix, S.A.U.; Universidad Autonoma de Madrid
	PCX007	Granted	United Kingdom	15158571.8	5/16/2006	EP2944688		10/25/2017	TIGenix, S.A.U.; Universidad Autonoma de Madrid
	PCX007	Granted	United Kingdom	17150453.3	5/16/2006	EP3176264		2/10/2021	TIGenix, S.A.U.; Universidad Autonoma de Madrid
	PCX007	Granted	United Kingdom	17150455.8	5/16/2006	EP3176255		8/22/2018	TIGenix, S.A.U.; Universidad Autonoma de Madrid

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PCX007	PCX007	Granted	United Kingdom	17180457.4	5/19/2006	EP3176286		8/15/2018	TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	United Kingdom	17180461.6	5/16/2006	EP3176257		9/27/2018	TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	USA	11883659	5/19/2006	8598708		4/7/2015	TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	USA	14017152	9/9/2013	10848924		2/4/2020	TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX006	PCX006	Granted	USA	14634006	8/24/2015	10728726		4/8/2020	TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	USA	14038661	1/11/2014	10756575		9/1/2020	TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Granted	USA	150467394	3/23/2017	10780132		5/22/2020	TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Pending	USA	15464149	5/16/2006				TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Pending	USA	16286819	2/1/2019				TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX007	PCX007	Pending	USA	16722872	10/20/2019				TiGenix, S.A.U.; Universidad Autonoma de Madrid
PCX006	PCX006	Pending	USA	16936578	06/30/2019				TiGenix, S.A.U.; Universidad Autonoma de Madrid