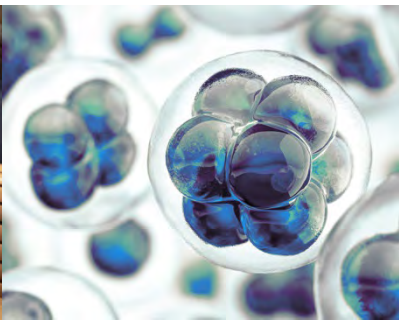


# Protection beyond 20 years – SPCs, term extensions and adjustments.

## Session 2: Japan



# Agenda

- PTEs in Japan
- Main institutions
- Features of PTE in Japan
- Legal basis for PTE
- PTA
- Search examples

## JP: Background

- introduced in 1988 upon introduction of product patents for pharmaceuticals
- granted as compensation for the time the applicant could not work the invention due to safety tests, approval procedures etc
- maximum term: **5 years** (until 1999: minimum term of two years)
- **several extensions may be requested in parallel**

## Conditions

- regulatory approval must be granted to patent holder or licensee
- request for extension can be filed only by patent owner (after grant!!)

# JP: Main institutions



<http://www.jpo.go.jp/>

Japan Patent Office (JPO)



in charge of grant of term extensions



<https://www.pmda.go.jp>

Pharmaceuticals and Medical Devices Agency (PMDA) (founded 2004) under Ministry of Health, Labour and Welfare



in charge of approvals of new drugs



# Patents eligible for term extensions

- pharmaceuticals (both for humans and animals)
- agrochemicals
- in vitro diagnostics
- regenerative medicine products



- includes patents for substance, process, use and composition

- PTE not limited to products with new substances as active ingredient but also permitted for products based on previously approved substances – examples:
  - new effect/application of already known ingredient
  - new Drug Delivery System (DDS) for a formerly approved ingredient

# Important features at a glance

## Several extensions per patent permitted

- condition: several marketing approvals granted for the patented invention
- PTE for second and subsequent approval permitted if these approvals are necessary to work the patented invention

### Examples

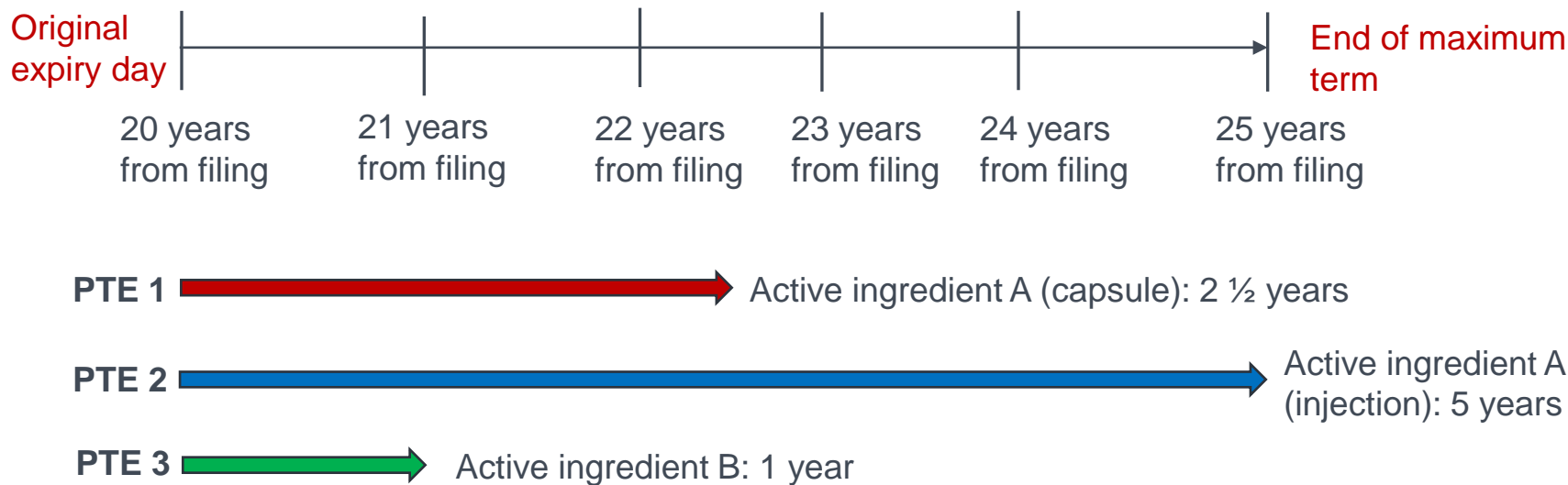
- approvals for several active ingredients included in the same product
- approvals for several applications/dosages of same product



Different term extensions are not aggregated but exist in parallel;  
maximum term for each extension: 5 years

# Important features at a glance

## Several extensions in parallel



## JP: Procedure for the grant of term extensions

- no mutual information exchange between JPO and PDMA (= no "automatic" term extension after approval of new drugs)
- term extension can be granted only upon request of (all) patent owner(s) jointly)
- must be filed within **3 months** from disposition designated by Cabinet order, but not later than **6 months** before end of the regular patent term



## JP: Challenging a granted term extension

- Trial for invalidation of term extension may be requested by interested party or examiner at any time in any of the following cases (Art. 125):
  - extension has been registered for an application that did not require a permission to execute the patented invention
  - extension has been registered for an invention that did not receive approval from PMDA
  - registered extension exceeds the period during which the invention was not executable
  - request for extension was not filed by the patent owner
- in case of invalidation: term extension deemed never to have existed

# Legal basis

- Japan Patent Act, Article 67 (2) to 68 (2)
- Agrochemical Control Act
- Act on Securing the Quality, Effectiveness and Safety of Pharmaceuticals and Medical Devices

Unofficial English translations of these laws partly available at:

<https://www.ipso.go.jp/e/system/laws/rule/ipacts.html>  
<http://www.japaneselawtranslation.go.jp>

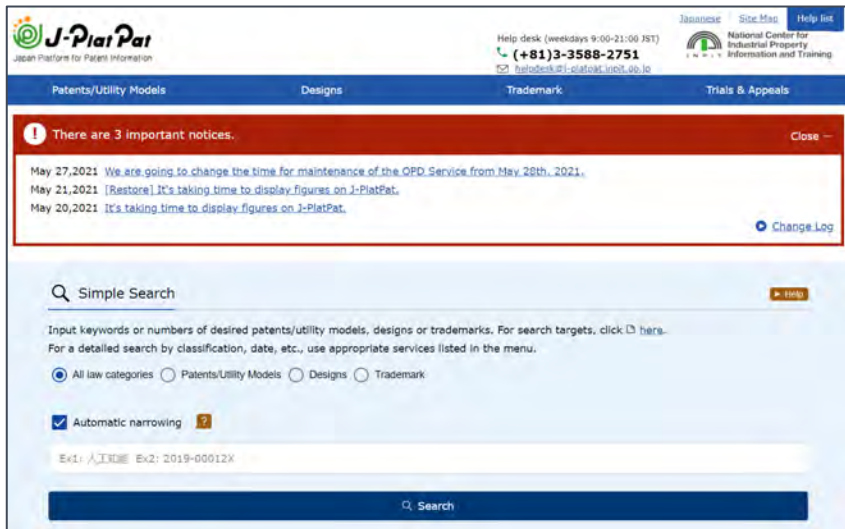
## Act on Securing Quality, Efficacy and Safety of Products Including Pharmaceuticals and Medical Devices

Chapter I General Provisions (Articles 1 to 2)  
Chapter II Prefectural Pharmaceutical Affairs Councils (Article 3)  
Chapter III Pharmacies (Articles 4 to 11)  
Chapter IV Marketing and Manufacturing of Pharmaceuticals, Quasi-Pharmaceutical Products and Cosmetics (Articles 12 to 23)  
Chapter V Marketing and Manufacturing Businesses for Medical Devices and In-vitro Diagnostics  
    Section 1 Marketing and Manufacturing of Medical Devices and In-vitro Diagnostics (Articles 23-2 to 23-22)  
    Section 2 Registered Certification Bodies (Articles 23-2-23 to 23-19)  
Chapter VI Marketing and Manufacturing of Regenerative Medicine Products (Articles 23-20 to 23-42)  
Chapter VII Selling of Pharmaceuticals, Medical Devices and Regenerative Medicine Products  
    Section 1 Selling of Pharmaceuticals (Articles 24 to 38)  
    Section 2 Selling, Leasing and Repairing of Medical Devices (Articles 39 to 40-4)  
    Section 3 Selling of Regenerative Medicine Products (Articles 40-5 to 40-7)  
Chapter VIII Standards and Official Verification of Pharmaceuticals, etc. (Articles 41 to 43)

# JP: Patent term adjustments (PTA)

- JPO grants term extensions in case of procedural delays
  - on 6 February 2019, JPO published a draft of the Examination Guidelines for Patent Term Extensions
    - extension of patent term possible as compensation for a curtailment of the term
    - if granting procedure took more than **5** years from date of filing
    - or **3** years from date of request for examination (whichever is later)
    - Revised Examination Guidelines published on 27 March 2019
- For PTA and PTE applications filed from **10 March 2020** onwards

# JP: Searching information on patent term extensions



The screenshot shows the J-PlatPat website, which is the Japan Platform for Patent Information. The header includes the J-PlatPat logo, contact information for the help desk (+81 3-3588-2751), and links to Japanese, Site Map, and Help list. The main navigation bar lists Patents/Utility Models, Designs, Trademark, and Trials & Appeals. A red notification banner at the top states: 'There are 3 important notices.' with a 'Close' button. The notices list updates for May 27, 21, and 20, 2021, regarding OPD service changes and display issues. Below the banner is a 'Simple Search' section with a search bar, a 'Search' button, and instructions on how to use the search. It includes radio buttons for 'All law categories', 'Patents/Utility Models', 'Designs', and 'Trademark', and a checked checkbox for 'Automatic narrowing'. An example search input shows 'Ex1: 1,111,111 Ex2: 2019-00012X'.

Official source:  
Japan **Plat**form for **Pat**ent  
Information (**J-PlatPat**)

- complete legal status information (divisionals, post-grant information, opposition, invalidation details)
- detailed information on patent term extensions
- electronic file inspection

# The new J-PlatPat search tool

The screenshot displays the J-PlatPat search tool interface. On the left, the 'Simple Search' section includes a search bar, instructions on inputting keywords or numbers, and radio buttons for selecting law categories: 'All law categories' (selected), 'Patents/Utility Models', 'Designs', and 'Trademark'. Below these are checkboxes for 'Automatic narrowing' (checked) and a help icon. An example search string is provided: 'Ex1: 人工知能 Ex2: 2019-00012X'. On the right, the 'Examination Records' table is shown, with tabs for 'History Records' and 'Application Information'. The table lists various examination steps with their corresponding dates.

Examination Records	
<a href="#">National Entry Form</a>	Dec.18,2019
<a href="#">Submission of Translation of International Application</a>	Jan.31,2020
<a href="#">Description</a>	
<a href="#">Scope of Claims</a>	
<a href="#">Abstract</a>	
<a href="#">Drawings</a>	
<a href="#">Notification of Determination of Application Number</a>	Jun.30,2020
<a href="#">Request for Examination</a>	May 27,2021

J-PlatPat's Simple Search:

**no need to know the difference between the kind codes**

**Timeliness: search done on 28 May 2021**

☆ WO2006063154A1 COMPOSITION FOR PROTEASOME INHIBITION	
Bibliographic data	Description    Claims    Drawings    Original document    Citations    Legal events    Patent family
Register ↗	Global Dossier ↗
Applicants	FONESCA FABIANA N [US]; HO MARK NGUYEN [US]; LEWIS EVAN R [US]; PROTEOLIX INC [US] +
Inventors	FONESCA FABIANA N [US]; HO MARK NGUYEN [US]; LEWIS EVAN R [US] +
Classifications	
IPC	A61K31/336; A61K31/396; A61K38/04;
CPC	A61K31/336 (EP); A61K31/396 (EP); A61K31/724 (EP); A61K38/14 (EP); A61K47/40 (EP); A61K9/0019 (EP); A61K9/19 (EP); A61P1/04 (EP); A61P1/14 (EP); A61P1/16 (EP); A61P1/18 (EP); A61P11/00 (EP); A61P13/12 (EP); A61P17/00 (EP); A61P17/02 (EP); A61P17/06 (EP); A61P17/14 (EP); A61P19/00 (EP); A61P19/02 (EP); A61P21/00 (EP); A61P23/00 (EP); A61P35/14 (EP); A61P37/02 (EP);
C-sets	A61K31/724, A61K2300/00 (EP); A61K38/14, A61K2300/00 (EP);
Priorities	US63436604P-2004-12-07; US85593005P-2005-02-23
Application	US2005044451W-2005-12-07
Publication	WO2006063154A1-2006-06-15
Published as	AT499109T; AU2005313975A1; AU2005313975B2; CA2589921A1; CA2589921C; CN101180071A; CN102847136A; CY1111489T1; DK1819353T3; EP1819353A1; EP1819353B1; EP2260835A2; EP2260835A3; EP2260835B1; EP2261236A2; EP2261236A3; EP2261236B1; ES2408216T3; ES2549763T3; HK1107948A1; HK1154966A1; HK1152047A1; HUE027850T2; IL183607A; JP2008522981A; JP4990155B2; KR20070086924A; KR101299821B1; PL1819353T3; PL2260835T3; PL2261236T3; PT1819353E; PT2260835E; PT2261236E; WO2006063154A1; US2006128611A1; US7737112B2

**Application filed on 07 December 2005 – how long in force?**

# JP: Search example (family member of WO 2006063154)

☆ JP4990155B2

Available In ▾

Bibliographic data

Description

Claims

Drawings

Original document

Citations

Legal events

Patent family

The EPO does not accept responsibility for the accuracy of data originating from authorities other than the EPO, nor does it guarantee that such data is complete, up-to-date or fit for specific purposes.

Event indicator ▾

Category ▾

Event description ▾

Countries ▾

Event date ▾

Effective date ▾

Details ▾

JP A01	D: Search and examination	WRITTEN DECISION TO GRANT A PATENT OR TO GRANT A REGISTRATION (UTILITY MODEL)	2012-04-05		<b>Further information</b> JAPANESE INTERMEDIATE CODE: A01
JP A61	U: Payment	FIRST PAYMENT OF ANNUAL FEES (DURING GRANT PROCEDURE)	2012-05-10	2012-05-01	<b>Further information</b> JAPANESE INTERMEDIATE CODE: A61
JP R150	F: IP right grant	CERTIFICATE OF PATENT OR REGISTRATION OF UTILITY MODEL	2012-05-11		<b>Further information</b> JAPANESE INTERMEDIATE CODE: R150
JP R150	F: IP right grant	CERTIFICATE OF PATENT OR REGISTRATION OF UTILITY MODEL	2012-05-11		<b>Reference document</b> Country: JP Number: 4990155 Publication
JP FPAY	U: Payment	RENEWAL FEE PAYMENT (EVENT DATE IS RENEWAL DATE OF DATABASE)	2012-05-14		<b>Fee payment</b> Year: 3 Details: PAYMENT UNTIL: 20150511

# JP: Search example I (family member of WO 2006063154)

JP R250	U: Payment	RECEIPT OF ANNUAL FEES	2017-05-09	<a href="#">Further information JAPANESE INTERMEDIATE 2006-0154</a> +
JP R153	G: Protection beyond IP right term	GRANT OF PATENT TERM EXTENSION	2017-08-02	<a href="#">Further information JAPANESE INTERMEDIATE 2006-0153</a> +
JP R153	G: Protection beyond IP right term	GRANT OF PATENT TERM EXTENSION	2017-10-04	<a href="#">Further information JAPANESE INTERMEDIATE 2006-0153</a> +
JP R250	U: Payment	RECEIPT OF ANNUAL FEES	2018-05-08	<a href="#">Further information JAPANESE INTERMEDIATE 2006-0154</a> +
JP R250	U: Payment	RECEIPT OF ANNUAL FEES	2019-05-07	<a href="#">Further information JAPANESE INTERMEDIATE 2006-0154</a> +

Patent term extensions granted on 02 August 2017 and on 04 October 2017



- period of extension?
- coverage of extension?



# JP: Search example I

☆ WO2006063154A1 COMPOSITION FOR PROTEASOME INHIBITION

Bibliographic data Description Claims Drawings Original document Citations Legal events Patent family

Register ↗ Global Dossier ↗

**Applicants** FONESCA FABIANA N [US]; HO MARK NGUYEN [US]; LEWIS EVAN R [US]; PROTEOLIX INC [US] +

**Inventors** FONESCA FABIANA N [US]; HO MARK NGUYEN [US]; LEWIS EVAN R [US] +

**Classifications**

IPC **A61K31/336; A61K31/396; A61K38/04;**

CPC **A61K31/336 (EP); A61K31/396 (EP); A61K31/724 (EP); A61K38/14 (EP); A61K47/40 (EP); A61K9/0019 (EP); A61K9/19 (EP); A61P1/04 (EP); A61P1/14 (EP); A61P1/16 (EP); A61P1/18 (EP); A61P11/00 (EP); A61P13/12 (EP); A61P17/00 (EP); A61P17/02 (EP); A61P17/06 (EP); A61P17/14 (EP); A61P19/00 (EP); A61P19/02 (EP); A61P21/00 (EP); A61P23/00 (EP); A61P25/00 (EP); A61P25/16 (EP); A61P25/28 (EP); A61P27/02 (EP);**

C-sets **A61K31/724, A61K2300/00 (EP); A61K38/14, A61K2300/00 (EP);**

**Priorities** US63438604P-2004-12-07; US65583005P-2005-02-23

**Application** US2005044451W-2005-12-07

**Publication** WO2006063154A1-2006-06-15

**Published as** AT499109T; AU2005313975A1; AU2005313975B2; CA2559921A1; CA2589921C; CN101180071A; CN102847136A; CY1111489T1; KR1819353T3; EP1819353A1; EP1819353B1; EP2260835A2; EP2260835A3; EP2260835B1; EP2261236A2; EP2261236A3; EP2261236B1; EP2408216T3; ES2549763T3; HK1107948A1; HK1151066A1; HK1151067A1; HUE027850T2; IL183607A; JP2008522981A; **JP4990155B2**; KR20070086924A; KR101299821B1; PL1819353T3; PL2260835T3; PL2261236T3; PT1819353E; PT2260835E; PT2261236E; WO2006063154A1; US2006128611A1; US7737112B2

**J-Plat Pat**  
Japan Platform for Patent Information

Help desk (weekdays 9:00-21:00 JST)  
**(+81)3-3588-2751**  
helpdesk@j-platpat.inpit.go.jp

Japanese Site Map Help list

National Center for Industrial Property Information and Training

Patents/Utility Models Designs Trademark Trials & Appeals

Home > Simple Search

**Simple Search**

Input keywords or numbers of desired patents/utility models, designs or trademarks. For search targets, click [here](#).  
For a detailed search by classification, date, etc., use appropriate services listed in the menu.

☒ All law categories ☐ Patents/Utility Models ☐ Designs ☐ Trademark

☒ Automatic narrowing ?

**4990155**

Search

# JP: search example I: result list

Search Result List

Patents/Utility Models (1) Designs (0)

Search list options

Display format of list page :  
☒ Number only ☐ Simple bibliography

Display format of document display page :  
☒ Text ☐ PDF

[Print List](#) [CSV Out](#)

Publication number	Publication number of examined application	Registration number	Appeal or trial number	Number	Options
77-544636	<a href="#">JP.2008-522981.A</a>	-	<a href="#">JP.4990155.B</a>	-	<a href="#">JP.2020-700023</a> <a href="#">JP.2020-700022</a> <a href="#">JP.2017-700163</a> <a href="#">JP.2017-700162</a> <a href="#">JP.2016-700278</a> <a href="#">JP.2016-700277</a>

Number format for patent term extensions:  
yyyy-7nnnnn : 2016-**7**00277  
y: 4 digits Western year  
**7**: type of right (patent term extension)  
n: serial number

requests for  
patent term  
extensions

legal events  
of patent  
application

[Details](#)

[OPD](#)

[URL](#)

# JP: Search example I: registration information

History Records	Application Information	Registration Information																				
<div>Registration Information 4990155 <span>Close</span></div> <table><tr><td>Articles on application</td><td>Patents 2007-544636(Dec.07,2005)</td></tr><tr><td>Articles on registration</td><td><a href="#">4990155</a> (May 11,2012)</td></tr><tr><td>Articles on priority (registration)</td><td>Claim date(Dec.07,2004) US(United States of America) Number of items(2)</td></tr><tr><td>Appeal or trial decision date/trial decision</td><td>Date of decision(Mar.29,2012)</td></tr><tr><td>Articles on right holder</td><td>United States of America (507182553) Onyx Therapeutics, ink.</td></tr><tr><td>Articles on name (in Chinese characters) of invention, etc.</td><td>Composition for Inhibiting Proteasome</td></tr><tr><td>Articles on the number of claims</td><td>7</td></tr><tr><td>Articles on detailed registration items</td><td>Right has not been cancelled Expiration date of term of right(Dec.07,2030)</td></tr><tr><td>Articles on final payment year</td><td>9Years</td></tr><tr><td>Update date</td><td>(Apr.30,2020)</td></tr></table>			Articles on application	Patents 2007-544636(Dec.07,2005)	Articles on registration	<a href="#">4990155</a> (May 11,2012)	Articles on priority (registration)	Claim date(Dec.07,2004) US(United States of America) Number of items(2)	Appeal or trial decision date/trial decision	Date of decision(Mar.29,2012)	Articles on right holder	United States of America (507182553) Onyx Therapeutics, ink.	Articles on name (in Chinese characters) of invention, etc.	Composition for Inhibiting Proteasome	Articles on the number of claims	7	Articles on detailed registration items	Right has not been cancelled Expiration date of term of right(Dec.07,2030)	Articles on final payment year	9Years	Update date	(Apr.30,2020)
Articles on application	Patents 2007-544636(Dec.07,2005)																					
Articles on registration	<a href="#">4990155</a> (May 11,2012)																					
Articles on priority (registration)	Claim date(Dec.07,2004) US(United States of America) Number of items(2)																					
Appeal or trial decision date/trial decision	Date of decision(Mar.29,2012)																					
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Articles on name (in Chinese characters) of invention, etc.	Composition for Inhibiting Proteasome																					
Articles on the number of claims	7																					
Articles on detailed registration items	Right has not been cancelled Expiration date of term of right(Dec.07,2030)																					
Articles on final payment year	9Years																					
Update date	(Apr.30,2020)																					

Maximum term of patent

# JP: Search example I: legal events

History Records	Application Information	Registration Information
-----------------	-------------------------	--------------------------

Registration Records		Close
Decision to Grant a Patent		Apr.03,2012
Payment notice of fee for patent		May 01,2012
Certificate of patent		May 22,2012
Application for display modification registration (address)		Sep.19,2013
Application for registration of display change (full name)		Sep.19,2013
Notice of completion of transfer registration		Oct.18,2013
Notice of completion of transfer registration		Oct.18,2013
Payment notice of fee for patent		Apr.28,2015
Annual fee receipt, annual fee receipt (installment)		May 19,2015
Payment notice of fee for patent		May 09,2016
Annual fee receipt, annual fee receipt (installment)		May 24,2016
Payment notice of fee for patent		Apr.26,2017
Annual fee receipt, annual fee receipt (installment)		May 16,2017
Decision to Grant a Patent		Jul.25,2017
Decision to Grant a Patent		Jul.25,2017
Notice of extended term registration of patent		Aug.08,2017
Notice of extended term registration of patent		Aug.08,2017
Decision to Grant a Patent		Sep.26,2017
Decision to Grant a Patent		Sep.26,2017
Notice of extended term registration of patent		Oct.10,2017
Notice of extended term registration of patent		Oct.10,2017
Payment notice of fee for patent		Apr.26,2018
Annual fee receipt, annual fee receipt (installment)		May 15,2018
Payment notice of fee for patent		Apr.24,2019
Annual fee receipt, annual fee receipt (installment)		May 17,2019
Payment notice of fee for patent		Apr.27,2020
Annual fee receipt, annual fee receipt (installment)		May 22,2020

# JP: search example I: result list

Search Result List

Patents/Utility Models (1) Designs (0) Trademark (1)

Search list options

Display format of list page :  
☒ Number only ☐ Simple bibliography

Display format of document display page :  
☒ Text ☐ PDF

Print List CSV Out

Publication number	Publication number	Publication number of examined application	Registration number	Appeal or trial number	Other	Options
77-544636	<a href="#">JP.2008-522981.A</a>	-	<a href="#">JP.4990155.B</a>	-	<a href="#">JP.2020-700023</a> <a href="#">JP.2020-700022</a> <a href="#">JP.2017-700163</a> <a href="#">JP.2017-700162</a> <a href="#">JP.2016-700278</a> <a href="#">JP.2016-700277</a>	<div>Details</div> <div>OPD</div> <div>URL</div>

requests for patent term extensions

# JP: search example I: PTE requests/grants

< Previous document 6 of 6 Display Next document >

JP,2016-700277

Details Metadata

**Patent Term Extension Application** Extended registration

**\* NOTICE \***  
JPO and INPIT are not responsible for any damages caused by the use of this translation.

1. This document has been translated by computer. So the translation may not reflect the original precisely.
2. \*\*\*\* shows a word which cannot be translated.
3. In the drawings, any words are not translated.

<b>Filing date</b>	Sep.29,2016
<b>Patent number</b>	4990155
<b>Requested period for extension</b>	4 year(s) 1 month(s) 23 day(s)

**Applicant**  
Onyx Therapeutics and Ink.

**Contents of government disposition**  
(1) Disposal which necessitates the registration of an extension of the duration of a patent right  
Law, such as drugs medical equipment, -- recognition of the same clause concerning the drugs specified in the first item of Article 14  
(2) The number which specifies disposal  
Approval number 22800AM000429000  
(3) The thing which was the target of disposal  
(Name) 10mg for a \*\*\* loris intravenous drip  
(Active ingredient) Carfilizomib  
(4) The purpose specified about the thing which was the target of disposal  
A recurrence or an intractable multiple myeloma

< Previous document 6 of 6 Display Next document >

< Previous document 6 of 6 Display Next document >

JP,2016-700277

Details Metadata

**Patent Term Extension Application** Extended registration

**\* NOTICE \***  
JPO and INPIT are not responsible for any damages caused by the use of this translation.

1. This document has been translated by computer. So the translation may not reflect the original precisely.
2. \*\*\*\* shows a word which cannot be translated.
3. In the drawings, any words are not translated.

<b>Date/month/year of extended registration</b>	Aug.02,2017
<b>Patent number</b>	4990155
<b>Period for extension</b>	4 year(s) 1 month(s) 22 day(s)

**Patentee**  
Onyx Therapeutics, Ink.

**Contents of government disposition**  
(1) Disposal which necessitates the registration of an extension of the duration of a patent right  
Law, such as drugs medical equipment, -- recognition of the same clause concerning the drugs specified in the first item of Article 14  
(2) The number which specifies disposal  
Approval number 22800AM000429000  
(3) The thing which was the target of disposal  
(Name) 10mg for a \*\*\* loris intravenous drip  
(Active ingredient) Carfilizomib  
(4) The purpose specified about the thing which was the target of disposal  
A recurrence or an intractable multiple myeloma

< Previous document 6 of 6 Display Next document >



# JP: search example II

☆ JP6487609B1 点眼剤

**Bibliographic data** Description Claims Drawings Original document Citations Legal events Patent family

● Global Dossier ↗

Applicants 参天製薬株式会社 +

Inventors 森本 隆司 +

Classifications

IPC A61K31/55; A61K47/02; A61K9/08; A61P27/14;

CPC A61K31/5517 (EP); A61K47/02 (EP); A61K9/08 (EP); A61P27/14 (EP);

Priorities JP2017046857W-2017-12-27; JP2017091391A-2017-05-01

Application JP2018546564A-2017-12-27

Publication JP6487609B1-2019-03-20

Published as JP2019123714A; JP2020125318A; JP6487609B1; JPWO2018203424A1; KR20190140027A; TW20

JP 6487609 B1 2019. 3. 20

(19) 日本国特許庁 (JP) (12) 特 許 公 報 (B1) (11) 特許番号  
特許第6487609号  
(P6487609)

(45) 発行日 平成31年3月20日 (2019. 3. 20) (24) 登録日 平成31年3月1日 (2019. 3. 1)

(51) Int. Cl. F I

A 6 1 K 31/55 (2006. 01)	A 6 1 K 31/55
A 6 1 P 27/14 (2006. 01)	A 6 1 P 27/14
A 6 1 K 47/02 (2006. 01)	A 6 1 K 47/02
A 6 1 K 9/08 (2006. 01)	A 6 1 K 9/08

請求項の数 7 (全 17 頁)

(21) 出願番号 特願2018-546564 (P2018-546564)	(73) 特許権者 000177634
(86) (22) 出願日 平成29年12月27日 (2017. 12. 27)	参天製薬株式会社
(86) 国際出願番号 PCT/JP2017/046857	大阪府大阪市東淀川区新庄3丁目9番1
審査請求日 平成30年11月22日 (2018. 11. 22)	9号
(31) 優先権主張番号 特願2017-91391 (P2017-91391)	(74) 代理人 100145403
(32) 優先日 平成29年5月1日 (2017. 5. 1)	弁理士 山尾 憲人
(33) 優先権主張国 日本国 (JP)	(74) 代理人 100126778
	弁理士 品川 永敏

# JP: search example II

Event indicator ^	Category ^	Event description ^	Countries ^	Event date ^	Effective date ^	Details ^
JP A871	D: Search and examination	EXPLANATION OF CIRCUMSTANCES CONCERNING ACCELERATED		2018-11-22	2018-11-22	Further information JAPANESE INTERMEDIATE +
JP A975	D: Search and examination	REPORT ON ACCELERATED EXAMINATION		2018-12-03	2018-12-03	Further information JAPANESE INTERMEDIATE +
JP A131	D: Search and examination	NOTIFICATION OF REASONS FOR REFUSAL		2018-12-11	2018-12-11	Further information JAPANESE INTERMEDIATE +
JP A521	P: Document modification	WRITTEN AMENDMENT		2018-12-27	2018-12-27	Further information JAPANESE INTERMEDIATE +
JP TRDD	Z: Not classifiable	DECISION OF GRANT OR REJECTION WRITTEN		2019-01-22		
JP A01	D: Search and examination	WRITTEN DECISION TO GRANT A PATENT OR TO GRANT A REGISTRATION (UTILITY MODEL)		2019-01-29	2019-01-29	Further information JAPANESE INTERMEDIATE +

JP A61	U: Payment	FIRST PAYMENT OF ANNUAL FEES (DURING GRANT PROCEDURE)		2019-02-28	2019-02-21	Further information JAPANESE INTERMEDIATE +
JP R150	F: IP right grant	CERTIFICATE OF PATENT OR REGISTRATION OF UTILITY MODEL		2019-03-01		Reference document Country: JP Number +
JP R153	G: Protection beyond IP right term	GRANT OF PATENT TERM EXTENSION		2020-11-25		Further information JAPANESE INTERMEDIATE +



# JP: search example II: result list

Search Result List Help

Patents/Utility Models (1) Designs (0) Trademark (0)

Search list options Close

Display format of list page: ☒ Number only ☐ Simple bibliography

Display format of document display page: ☒ Text ☐ PDF Print List CS

No.	Application number ▲	Publication number ▲	Publication number of examined application ▲	Registration number ▲	Appeal or trial number	Other	Options
1	JP,2018-546564	<a href="#">WO,2018/203424,A</a>	-	<a href="#">JP,6487609,B</a>	<a href="#">All objection 2019-700745</a>	<a href="#">JP,2019-700732</a> <a href="#">JP,2018/203424,A1</a>	<div>legal events</div> <div><a href="#">Division</a> <a href="#">Details</a> <a href="#">OPD</a> <a href="#">URL</a></div>

# JP: Search example II: registration information

History Records	Application Information	Registration Information	Trial/Appeal Information	Divisional Application Information																				
<div>Registration Information 6487609 <span>Close</span></div> <table><tr><td>Articles on application</td><td>Patents 2018-546564(Dec.27,2017)</td></tr><tr><td>Articles on registration</td><td><a href="#">6487609</a> (Mar.01,2019)</td></tr><tr><td>Articles on priority (registration)</td><td>Claim date(May 01,2017) JP(Japan) Number of items(1)</td></tr><tr><td>Appeal or trial decision date/trial decision</td><td>Date of decision(Jan.22,2019)</td></tr><tr><td>Articles on right holder</td><td>Osaka-shi, Osaka Prefecture (000177634) SANTEN PHARMACEUTICAL CO.,LTD.</td></tr><tr><td>Articles on name (in Chinese characters) of invention, etc.</td><td>Eye drops</td></tr><tr><td>Articles on the number of claims</td><td>7</td></tr><tr><td>Articles on detailed registration items</td><td>Right has not been cancelled Expiration date of term of right(Jul.15,2038)</td></tr><tr><td>Articles on final payment year</td><td>3Years</td></tr><tr><td>Update date</td><td>(Nov.26,2020)</td></tr></table>					Articles on application	Patents 2018-546564(Dec.27,2017)	Articles on registration	<a href="#">6487609</a> (Mar.01,2019)	Articles on priority (registration)	Claim date(May 01,2017) JP(Japan) Number of items(1)	Appeal or trial decision date/trial decision	Date of decision(Jan.22,2019)	Articles on right holder	Osaka-shi, Osaka Prefecture (000177634) SANTEN PHARMACEUTICAL CO.,LTD.	Articles on name (in Chinese characters) of invention, etc.	Eye drops	Articles on the number of claims	7	Articles on detailed registration items	Right has not been cancelled Expiration date of term of right(Jul.15,2038)	Articles on final payment year	3Years	Update date	(Nov.26,2020)
Articles on application	Patents 2018-546564(Dec.27,2017)																							
Articles on registration	<a href="#">6487609</a> (Mar.01,2019)																							
Articles on priority (registration)	Claim date(May 01,2017) JP(Japan) Number of items(1)																							
Appeal or trial decision date/trial decision	Date of decision(Jan.22,2019)																							
Articles on right holder	Osaka-shi, Osaka Prefecture (000177634) SANTEN PHARMACEUTICAL CO.,LTD.																							
Articles on name (in Chinese characters) of invention, etc.	Eye drops																							
Articles on the number of claims	7																							
Articles on detailed registration items	Right has not been cancelled Expiration date of term of right(Jul.15,2038)																							
Articles on final payment year	3Years																							
Update date	(Nov.26,2020)																							

Maximum term of patent

# JP: Search example II: trial information

Trial/Appeal Information    All parts opposition 2019700745		Close
Articles on application	Patents 2018-546564 Application type(Normal)	
Articles on registration	6487609 (Mar.01,2019) Issue date(Mar.20,2019)	
Articles on trial decisions	All parts opposition 2019700745 (Sep.18,2019) Trial/appeal (including decisions) Opposition ended Date of final disposition(Jan.10,2020)	
Articles on demandees/representatives	Demandee: 27- <a href="#">Osaka Prefecture</a> <a href="#">SANTEN PHARMACEUTICAL CO.,LTD.</a> Representative of demandee Representative In Japan Patent attorney <a href="#">YAMAO, Nonhito</a> Representative of demandee Representative In Japan Patent attorney <a href="#">SHINAGAWA, Hisatoshi</a> <SHINAGAWA, Hisatoshi> Representative of demandee Representative In Japan Patent attorney <a href="#">MIZUHARA, Masahiro</a> Representative of demandee Representative In Japan Patent attorney <a href="#">HATANO, Masakazu</a>	
Articles on trial decisions, opponents/representatives	Opposition number(1)	
Articles on collegial body	Opponent: 40- Individual (real person)	
	(9360)	
	(3406)	
	(8927)	
Articles on name (in Chinese characters) of invention, etc.	<a href="#">Eye drops</a>	
Articles on detailed trial decisions	Normal Not joint trial examination	
Articles on decisions on oppositions	Opposition number(1)	
	Patents Trials & Appeals All parts opposition: 121 Patent Article 29-2 Conclusion(Y Maintenance)	
	Classification(A61K)	
	Patents Trials & Appeals All parts opposition: 537 Patent Article 36-6(1) to (3)	
	Patents Trials & Appeals All parts opposition: 536 Patent Article 36-4	
Articles on opposition to trial decisions	Opposition number(1) Date of request(Sep.18,2019) Maintenance: Fixed date(Jan.10,2020)	
Articles on claims/classes related to requests	Opposition number(1)	
	Claim(001)	
	Claim(002)	
	Claim(003)	
	Claim(004)	
	Claim(005)	
	Claim(006)	
	Claim(007)	
Articles on claims to be maintained	Opposition number(1)	
Update date	(Jan.22,2020)	

# JP: Search example II: details for PTE

JP,2019-700732  
JP,2019-700732

[Details](#) [Mistranslation](#)

Patent Term Extension Application | [Extended registration](#)

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**Filing date** Dec.19,2019  
**Patent number** 6487609  
**Requested period for extension** 6 month(s) 18 day(s)  
**Applicant**  
SANTEN PHARMACEUTICAL CO.,LTD.  
**Contents of government disposition**  
(1) Disposal which necessitates the registration of an extension of the duration of a patent.  
Recognition of the same clause concerning the drugs specified in the first item of law Article 14  
(2) The number which specifies disposal  
Approval number 30100AMX00292000  
(3) The thing which was the target of disposal  
Brand name: 0.1% of Alesion LX eye lotions  
Active ingredient General name: Epinastine hydrochloride  
(4) The purpose specified about the thing which was the target of disposal  
Allergic conjunctivitis

JP,2019-700732  
JP,2019-700732

[Details](#) [Mistranslation](#)

Patent Term Extension Application | [Extended registration](#)

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**Date/month/year of extended registration** Nov.25,2020  
**Patent number** 6487609  
**Period for extension** 6 month(s) 18 day(s)  
**Patentee**  
SANTEN PHARMACEUTICAL CO.,LTD.  
**Contents of government disposition**  
(1) Disposal which necessitates the registration of an extension of the duration of a patent right.  
Recognition of the same clause concerning the drugs specified in the first item of law Article 14 about reservation of the quality of drugs  
(2) The number which specifies disposal  
Approval number 30100AMX00292000  
(3) The thing which was the target of disposal  
Brand name: 0.1% of Alesion LX eye lotions  
Active ingredient  
General name: Epinastine hydrochloride  
(4) The purpose specified about the thing which was the target of disposal  
Allergic conjunctivitis

## JP: Search example III: PTE application

<b>Global Dossier</b>	
<b>Classifications</b>	
<b>IPC</b>	A61K31/485; A61K47/34; A61K9/32; A61P29/00; A61K9/22;
<b>CPC</b>	A61J3/005 (US); A61J3/06 (US); A61J3/10 (US); A61K31/485 (EP/CN); A61K47/34 (KR, US); A61K9/0002 (CN, KR, US); A61K9/0053 (US); A61 A61K9/2013 (EP/US); A61K9/2018 (US); A61K9/2027 (US); A61K9/20 A61K9/2077 (US); A61K9/2086 (KR); A61K9/209 (US); A61K9/2095 (F A61K9/2853 (EP/US); A61K9/2866 (EP/CN, US); A61K9/2893 (US); A6
<b>Priorities</b>	IB2007002515W-2007-08-24; US84024406P-2006-08-25
<b>Application</b>	JF2009525126A-2007-08-24
<b>Publication</b>	JF5069300B2-2012-11-07
<b>Published as</b>	AP2355A; AR062511A1; AR103463A2; AR109796A2; AR109797A2; AT499101T; AU2007287341A1; AU2007287341B2; BR122016004010 CA2661573A1; CA2661573C; CA2707204A1; CA2707204C; CL20070 CN101583360A; CN101583360B; CN102657630A; CN102657630B; C CN102743355A; CN102743355B; CN103861111A; CN103861111B; CN CN105267170B; CN107412179A; CN107412179A; CP61603140A; CF CY1111887T1; CY1111896T1; CY1111897T1; CY1113141T1; CY11132 DK1897545T3; DK2070538T3; DK2080514T3; DK2082742T3; DK229 DK2343071T3; DK2384754T3; DK2399579T3; DK2399580T3; DOP20 EA023807B1; EA031873B1; EA200900343A1; EA201171403A1; EA2 EP2070538A1; EP2070538B1; EP2080514A1; EP2080514B1; EP208 EP2292229B1; EP2292230A1; EP2292230B1; EP2311459A1; EP2311 EP2384754A1; EP2384754B1; EP2399579A1; EP2399579B1; EP2399 ES2334466T3; ES2357376T3; ES2358066T3; ES2361721T3; ES2388 ES2411695T3; ES2411696T3; ES2417336T3; ES2417335T3; GT2009 HK1131318A1; HK1133192A1; HK1138498A1; HK1154491A1; HK115 HK1165316A1; HK1165317A1; HK1165318A1; HK1246175A1; HRP20 HRP20110375T1; HRP20120613T1; HRP20120641T1; HRP2012067 

☆ JP5069300B2 Available in ▾

Bibliographic data	Description	Claims	Drawings	Original document	Citations	Legal events	Patent family
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Event indicator ▾	Category ▾	Event description ▾	Countries ▾	Event date ▾	Effective date ▾	Details ▾
JP R250	U: Payment	RECEIPT OF ANNUAL FEES		2016-08-02		<b>Further information</b> JAPANESE INTERMEDIATE CODE: R250
JP R250	U: Payment	RECEIPT OF ANNUAL FEES		2017-08-08		<b>Further information</b> JAPANESE INTERMEDIATE CODE: R250
JP R153	G: Protection beyond IP right term	GRANT OF PATENT TERM EXTENSION		2018-04-18		<b>Further information</b> JAPANESE INTERMEDIATE CODE: R153
JP R250	U: Payment	RECEIPT OF ANNUAL FEES		2018-08-07		<b>Further information</b> JAPANESE INTERMEDIATE CODE: R250
JP R250	U: Payment	RECEIPT OF ANNUAL FEES		2019-08-06		<b>Further information</b> JAPANESE INTERMEDIATE CODE: R250
JP R250	U: Payment	RECEIPT OF ANNUAL FEES		2020-08-05		<b>Further information</b> JAPANESE INTERMEDIATE CODE: R250



# JP: Search example III: PTE duration

History Records	Application Information	Registration Information	Divisional Application Information																				
<div>Registration Information    5069300    <span>Close</span></div> <table><tr><td>Articles on application</td><td>Patents 2009-525126(Aug.24,2007)</td></tr><tr><td>Articles on registration</td><td><a href="#">5069300</a> (Aug.24,2012)</td></tr><tr><td>Articles on priority (registration)</td><td>Claim date(Aug.25,2006) US(United States of America) Number of Items(1)</td></tr><tr><td>Appeal or trial decision date/trial decision</td><td>Date of decision(Jul.18,2012)</td></tr><tr><td>Articles on right holder</td><td>United States of America (508150854) Perdu one, Pharma, the Limited, partnership</td></tr><tr><td>Articles on name (in Chinese characters) of invention, etc.</td><td>TAMPER RESISTANT DOSAGE FORMS</td></tr><tr><td>Articles on the number of claims</td><td>48</td></tr><tr><td>Articles on detailed registration items</td><td>Right has not been cancelled Expiration date of term of right(Sep.04,2029)</td></tr><tr><td>Articles on final payment year</td><td>9Years</td></tr><tr><td>Update date</td><td>(Feb.17,2021)</td></tr></table>				Articles on application	Patents 2009-525126(Aug.24,2007)	Articles on registration	<a href="#">5069300</a> (Aug.24,2012)	Articles on priority (registration)	Claim date(Aug.25,2006) US(United States of America) Number of Items(1)	Appeal or trial decision date/trial decision	Date of decision(Jul.18,2012)	Articles on right holder	United States of America (508150854) Perdu one, Pharma, the Limited, partnership	Articles on name (in Chinese characters) of invention, etc.	TAMPER RESISTANT DOSAGE FORMS	Articles on the number of claims	48	Articles on detailed registration items	Right has not been cancelled Expiration date of term of right(Sep.04,2029)	Articles on final payment year	9Years	Update date	(Feb.17,2021)
Articles on application	Patents 2009-525126(Aug.24,2007)																						
Articles on registration	<a href="#">5069300</a> (Aug.24,2012)																						
Articles on priority (registration)	Claim date(Aug.25,2006) US(United States of America) Number of Items(1)																						
Appeal or trial decision date/trial decision	Date of decision(Jul.18,2012)																						
Articles on right holder	United States of America (508150854) Perdu one, Pharma, the Limited, partnership																						
Articles on name (in Chinese characters) of invention, etc.	TAMPER RESISTANT DOSAGE FORMS																						
Articles on the number of claims	48																						
Articles on detailed registration items	Right has not been cancelled Expiration date of term of right(Sep.04,2029)																						
Articles on final payment year	9Years																						
Update date	(Feb.17,2021)																						

# JP: Search example III: legal events

No.	Application number ▲	Publication number ▲	Publication number of examined application ▲	Registration number ▲	Appeal or trial number	Other	Options
1	JP.2009-525126	<a href="#">JP.2010-501543.A</a>	-	<a href="#">JP.5069300.B</a>	-	<a href="#">JP.2021-700004</a> <a href="#">JP.2021-700003</a> <a href="#">JP.2021-700002</a> <a href="#">JP.2021-700001</a> <a href="#">JP.2017-700298</a> <a href="#">JP.2017-700297</a> <a href="#">JP.2017-700296</a> <a href="#">JP.2017-700295</a>	<div>Division</div> <div>Details</div> <div>OPD</div> <div>URL</div>

Registration Records		Close
Decision to Grant a Patent		Jul.24.2012
Payment notice of fee for patent		Aug.16.2012
Certificate of patent		Sep.04.2012
Payment notice of fee for patent		Jul.27.2015
Annual fee receipt, annual fee receipt (installment)		Aug.11.2015
Payment notice of fee for patent		Jul.22.2016
Annual fee receipt, annual fee receipt (installment)		Aug.09.2016
Payment notice of fee for patent		Jul.28.2017
Annual fee receipt, annual fee receipt (installment)		Aug.15.2017
Decision to Grant a Patent		Apr.10.2018
Decision to Grant a Patent		Apr.10.2018
Decision to Grant a Patent		Apr.10.2018
Decision to Grant a Patent		Apr.10.2018
Notice of extended term registration of patent		Apr.24.2018
Notice of extended term registration of patent		Apr.24.2018
Notice of extended term registration of patent		Apr.24.2018
Notice of extended term registration of patent		Apr.24.2018
Payment notice of fee for patent		Jul.26.2018
Annual fee receipt, annual fee receipt (installment)		Aug.14.2018
Payment notice of fee for patent		Jul.30.2019
Annual fee receipt, annual fee receipt (installment)		Aug.16.2019
Payment notice of fee for patent		Jul.31.2020
Annual fee receipt, annual fee receipt (installment)		Aug.21.2020

# JP: Search example III: PTE application

Display format of document display page: ☒ Text ☐ PDF [Print List](#) [CSV Output](#)

No.	Application number ▲	Publication number ▲	Publication number of examined application ▲	Registration number ▲	Appeal or trial number	Other	Options
1	<a href="#">JP.2021-700003</a>	-	-	-	-	-	<a href="#">Details</a> <a href="#">URL</a>

[History Records](#) [Application information](#)

Display format ☒ Display by Category ☐ Display by Date

**Examination Records** [Close](#)

**Request for a Patent** Jan.26.2021  
**Notice of application number** Feb.15.2021

**PatentsApplication 2021-700003** [CPD](#) [Mistranslation](#)

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[History Records](#) [Application Information](#)

**Application Information** [Close](#)

Articles on application	Patents 2021-700003 (Jan.25.2021) Application type(Normal)
Articles on publication	(Apr.30.2021)
Articles on original application	Type of relationship(Extension of patent term)
Articles on applicants/representatives	Applicant US- <a href="#">United States of America: Ptezu ones, Pharma, Inc Limited, partnership</a> Representative Number of target applicants(1) Representative in Japan Patent attorney <a href="#">KODAYAZHI Hiroshi</a> Representative Representative in Japan Patent attorney <a href="#">SUGIYAMA Tomohisa</a>
Articles on name (in Chinese characters) of invention, etc.	<a href="#">TAMPER RESISTANT DOSAGE FORMS</a>
Articles on detailed application items	Normal examination
Update date	(May 06.2021)



# JP: Search example III: PTE application

[JP,2017-700295](#) | [JP,2017-700296](#) | [JP,2017-700297](#) | [JP,2017-700298](#) | [JP,2021-700001](#) | [JP,2021-700002](#) | [JP,2021-700003](#) | [JP,2021-700004](#)  
JP,2021-700003 Details Mistranslation

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<b>Filing date</b>	Jan.25,2021
<b>Patent number</b>	<a href="#">5069300</a>
<b>Requested period for extension</b>	5 year(s)

**Applicant**  
Perdu one, Pharma, the Limited, partnership

**Contents of government disposition**  
(1) Disposal which necessitates the registration of an extension of the duration of a patent right  
Approval for partial changes of the approval item of the drugs manufacturing and selling specified to law Article 14(13) about reservation  
(2) The number which specifies disposal  
Approval number 22900AMX00753000  
(3) The thing which was the target of disposal  
Brand name: 20 mg of oxy Contin TR locks  
Active ingredient: Oxycodone hydrochloride  
(4) The purpose specified about the thing which was the target of disposal  
Painkilling in a chronic pain advanced from the degree of middle class in which a therapy is difficult at a non-opioid analgesic or other c

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- ☐ Retrieving detailed legal status information in Japanese from the JPO's J-PlatPat (PDF, 174 KB)
- ☐ Electronic file inspection on the JPO's J-PlatPat (PDF, 187 KB)
- ☐ Finding cited documents on the JPO's J-PlatPat (PDF, 128 KB)
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