505829441 12/19/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5876373

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the NAME OF ASSIGNEE FROM "HISAMITSU PHARMACEUTICAL CO., LTD." TO "HISAMITSU PHARMACEUTICAL CO., INC." previously recorded on Reel 050969 Frame 0948. Assignor(s) hereby confirms the ASSIGNMENT OF ASSINGNOR'S INTEREST.

CONVEYING PARTY DATA

Name	Execution Date
AKIRA SHUTO	07/10/2019
TAKAO KUROKAWA	08/10/2019
JUNYA HORIUCHI	10/10/2019
HIDEKAZU KUMA	09/10/2019
SATOSHI AMANO	08/10/2019

RECEIVING PARTY DATA

Name:	HISAMITSU PHARMACEUTICAL CO., INC.	
Street Address:	408, TASHIRODAIKAN-MACHI	
City:	TOSU-SHI, SAGA	
State/Country:	JAPAN	
Postal Code:	841-0017	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16610955

CORRESPONDENCE DATA

Fax Number: (703)683-8396

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.

Phone: 7035486284

Email: hjohnson@nathlaw.com

Correspondent Name: NATH, GOLDBERG & MEYER

Address Line 1: 112 S WEST STREET Address Line 2: 37013U_JBG_HJ

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	37013U
NAME OF SUBMITTER:	JOSHUA B. GOLDBERG
SIGNATURE:	/Joshua B. Goldberg/

PATENT 505829441 REEL: 051373 FRAME: 0368

DATE SIGNED:	12/19/2019
Total Attachments: 5	
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source=assignment#page2.tif	
source=Notice#page1.tif	
source=Notice#page2.tif	
source=CoverSheet#page1.tif	

PATENT REEL: 051373 FRAME: 0369

ASSIGNMENT

Whereas, I/we,	
Name	Address
	c/o HISAMITSU PHARMACEUTICAL CO., INC.,
1) Akira SHUTO	2-4-1, Marunouchi,
	Chiyoda-ku, Tokyo 100-6330 Japan
2) Takao KUROKAWA	c/o HISAMITSU PHARMACEUTICAL CO., INC., 1-25-11, Kannondai,
	Tsukuba-shi, Ibaraki 305-0856 Japan
2)	c/o HISAMITSU PHARMACEUTICAL CO., INC.,
3) Junya HORIUCHI	1-25-11, Kannondai,
	Tsukuba-shi, Ibaraki 305-0856 Japan c/o HISAMITSU PHARMACEUTICAL CO., INC.,
4) Hidekazu KUMA	1-25-11, Kannondai,
-	Tsukuba-shi, Ibaraki 305-0856 Japan
5) Satoshi AMANO	c/o HISAMITSU PHARMACEUTICAL CO., INC., 1-25-11, Kannondai,
5) Satoshi AMANO	Tsukuba-shi, Ibaraki 305-0856 Japan
1 . 0 11 1	
	ve invented certain improvements in
Patch	
1 1 1 1 1 1	w To a find the day of the state of the stat
	etters Patent of the United States of America therefor on even date herewith unless otherwise
indicated below:	0 1 137
filed on	, Serial No; and
Whereas	
	MACEUTICAL CO., INC.
· · · · · · · · · · · · · · · · · · ·	hirodaikan-machi,
Tosu-	, Saga 841-0017 Japan
(assignee), desires to acquire	entire right, title and interest in the application and invention, and to any United States
patents to be obtained therefor	
NOW THEREFORE, I	known that, for good and valuable consideration from assignee, the receipt of which is
	assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer,
	s lawful successors and assigns, MY/OUR entire right, title, and interest in and to this
_	ad all divisions, and continuations thereof, and all Letters Patent of the United States which
	eissues thereof, and I/WE hereby authorize and request the Commissioner of Patents and
	to issue all Letters Patent for this invention to assignee, its successors and assigns, in
accordance with the terms of	
	ther covenant and agree that I/WE will, without further consideration, communicate with ms, any facts known to ME/US respecting this invention and testify in any legal proceeding,
-	
	d upon to do so, execute and deliver all papers that may be necessary or desirable to perfect
	assignee, its successors and assigns, execute all divisional, continuation, and reissue
	ths and generally do everything possible to aid assignee, its successors and assigns, to obtain
	tion for this invention in the United States, it being understood that any expense incident to the
execution of such papers shall	borne by the assignee, its successors and assigns.
In the event that the pa	application filing date or serial number is not known at the time this Assignment is executed,
I/WE hereby grant permission	the attorneys of record in the patent application to fill in the filing date and/or serial number
above, and to record this Ass	nent after such information is added.
	<u>INVENTORS</u> <u>DATE SIGNED</u>
1):	Akira Shuto 07/10/2019
Name:	Akira Shuto 07/10/2019 Akira SHUTO Jakuo Kurokua 08/10/2019
I INCLLED +	/ A
2):	Takur Kurokua 08/10/2017
Name:	Takao KUROKAWA

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 261)

Page 1 of 2

PATENT

3):	Junya Morinchi	10/10/2019
Name:	Junya HORIUCHI	
4):	Hidekazh Kuma	09/10/2019
Name:	Hidekazu KUMA	
5):	Satoshi Amano	08/10/2019
Name:	Satoshi AMANO	



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

NOVEMBER 12, 2019

PTAS

NATH, GOLDBERG & MEYER 112 S WEST STREET 37013U_JBG_HJ ALEXANDRIA, VA 22314 505766442

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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RECORDATION DATE: 11/11/2019 REEL/FRAME: 050969/0948

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 37013U

ASSIGNOR:

SHUTO, AKIRA DOC DATE: 07/10/2019

ASSIGNOR:

KUROKAWA, TAKAO DOC DATE: 08/10/2019

ASSIGNOR:

HORIUCHI, JUNYA DOC DATE: 10/10/2019

ASSIGNOR:

KUMA, HIDEKAZU DOC DATE: 09/10/2019

ASSIGNOR:

AMANO, SATOSHI DOC DATE: 08/10/2019

ASSIGNEE:

HISAMITSU PHARMACEUTICAL CO., LTD. 408, TASHIRODAIKAN-MACHI

TOSU-SHI, SAGA, JAPAN 841-0017

P.O. Box 1450, Alexandria, Virginia 22313-1450 - WWW.USPTO.GOV PATENT REEL: 051373 FRAME: 0372

APPLICATION NUMBER: 16610955

PATENT NUMBER: TITLE: PATCH

FILING DATE: ISSUE DATE:

ASSIGNMENT RECORDATION BRANCH PUBLIC RECORDS DIVISION

PATENT REEL: 051373 FRAME: 0373

11/11/2019 505766442

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5813258

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AKIRA SHUTO	07/10/2019
TAKAO KUROKAWA	08/10/2019
JUNYA HORIUCHI	10/10/2019
HIDEKAZU KUMA	09/10/2019
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Phone: 7035486284

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NATH, GOLDBERG & MEYER **Correspondent Name:**

Address Line 1: 112 S WEST STREET Address Line 2: 37013U JBG HJ

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	37013U
NAME OF SUBMITTER:	JOSHUA B. GOLDBERG
SIGNATURE:	/Joshua B. Goldberg/
DATE SIGNED:	11/11/2019
·	

Total Attachments: 2

PATENT REEL: 051373 FRAME: 0374 **RECORDED: 12/19/2019**