

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TOSHIYUKI MORICHIKA	05/11/2010
DAISUKE KAMECKA	05/07/2010
YOSHIMI IMAEDA	05/11/2010
TERUTOSHI MAEDA	05/07/2010
OLIVER BORIS STAUCH	05/05/2010

RECEIVING PARTY DATA

Name:	CHUGAI SEIYAKU KABUSHIKI KAISHA
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Internal Address:	KITA-KU
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State/Country:	JAPAN
Postal Code:	115-8543
Name:	F. HOFFMANN - LA ROCHE AG
Street Address:	GRENZACHERSTRASSE 124
City:	BASEL
State/Country:	SWITZERLAND
Postal Code:	CH4070

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16390197

CORRESPONDENCE DATA**Fax Number:** (202)737-3528*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:** 202-628-5197**Email:** PAMELA@BROWDYNEIMARK.COM**Correspondent Name:** BROWDY AND NEIMARK, PLLC**Address Line 1:** 1625 K STREET, NW**Address Line 2:** SUITE 1100**Address Line 4:** WASHINGTON, D.C. 20006

PATENT

ATTORNEY DOCKET NUMBER:	MORICHIKA2C
NAME OF SUBMITTER:	ROGER L BROWDY
SIGNATURE:	/rlb/
DATE SIGNED:	04/30/2021
Total Attachments: 2 source=Assignment_MORICHIKA2#page1.tif source=Assignment_MORICHIKA2#page2.tif	

ASSIGNMENT

(1-5) *Insert Name(s) of Inventors*

(1) Toshiyuki MORICHIKA

(2) Daisuke KAMEOKA

(3) Yoshimi IMAEDA

(4) Terutoshi MAEDA

(5) Oliver Boris STAUCH

In consideration of the sum of ten dollars (\$10.00) and other good and valuable considerations paid to each of the undersigned, the receipt of which is hereby acknowledged, each of the undersigned agrees to assign, and hereby does assign, and set over to

(6) *Insert Name of Assignee*

(6) CHUGAI SEIYAKU KABUSHIKI KAISHA and
E. HOFFMANN - LA ROCHE AG

(7) *Insert Address of Assignee*

(7) 5-1, Ukima 5-chome, Kita-ku, Tokyo 115-8543 Japan and
124, Basel CH4070 Switzerland

(hereinafter designated as the Assignee) the entire right, title and interest owned by the undersigned for the United States, its territories, dependencies and possessions, in the invention known as

(8) *Insert Identification of Invention, such as Title, Case Number or Foreign Application Number*

(8) HIGH CONCENTRATION ANTIBODY-CONTAINING LIQUID FORMULATION

for which the undersigned has filed or will file a provisional application, or for which undersigned has executed a non-provisional application for patent in the United States of America

(9) *Identification for Filed Applications*

(9) U.S. Application Number _____

filed _____

and each of the undersigned also agrees to assign, and hereby does assign, transfer and set over to said assignee all provisional and non-provisional applications for patent, including any non-provisional application that claims the benefit of this application, if this application is a provisional, and any original and reissued Letters Patent of the United States granted for said invention and any divisions, reissues, continuations and extensions of any such non-provisional application(s) and in and to any Letters Patent that may be granted thereon, including the subject matter of any and all claims which may be obtained in every such patent.

1) Each of the undersigned agrees to execute all papers in connection with the application and any continuing or divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient or essential to its full protection and title in and to the invention hereby transferred.

2) Each of the undersigned agrees to execute all papers necessary in connection with any interference that may be declared concerning this application or continuation or division or re-issue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) Each of the undersigned agrees to perform all affirmative acts that may be necessary to obtain a grant of a valid United States patent to the Assignee.

4) Each of the undersigned agrees to communicate to the Assignee or representatives thereof any facts known to him or her respecting the invention and improvements thereof, and will, upon request, but without expense to him or her, testify in any legal proceedings regarding the invention.

5) Each of the undersigned hereby authorizes and requests the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed and will not execute, any agreement in conflict herewith.

6) Each of the undersigned hereby grants the firm of Browdy and Neimark the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

7) This Assignment shall be binding upon the heirs, executors, administrators, and/or assigns of each of the undersigned, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns of the Assignee.

In witness whereof, executed by each of the undersigned on the date opposite the name of the undersigned.

(1) Date May 11, 2010 Signature of Inventor Toshiyuki Morichika Toshiyuki MORICHIKA

(2) Date May 7, 2010 Signature of Inventor Daisuke Kameoka Daisuke KAMEOKA

(3) Date May 11, 2010 Signature of Inventor Yoshimi Imaeda Yoshimi IMAEDA

(4) Date May 7, 2010 Signature of Inventor Terutoshi Maeda Terutoshi MAEDA

(5) Date _____ Signature of Inventor _____ Oliver Boris STAUCH

Date May 11, 2010 Witness Hiroko Takemura

Date _____ Witness _____

ASSIGNMENT

(1-5) *Insert Name(s) of Inventors*

(1) Toshiyuki MORICHIKA
 (2) Daisuke KAMEOKA
 (3) Yoshimi IMAEDA
 (4) Terutoshi MAEDA
 (5) Oliver Boris STAUCH

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F. HOFFMANN - LA ROCHE AG

(7) *Insert Address of Assignee* (7) 5-1, Ukima 5-chome, Kita-ku, Tokyo 115-8543 Japan and
124, Basel CH4070 Switzerland

(hereinafter designated as the Assignee) the entire right, title and interest owned by the undersigned for the United States, its territories, dependencies and possessions, in the invention known as

(8) *Insert Identification of Invention, such as Title, Case Number or Foreign Application Number* (8) HIGH CONCENTRATION ANTIBODY-CONTAINING LIQUID FORMULATION

for which the undersigned has filed or will file a provisional application, or for which undersigned has executed a non-provisional application for patent in the United States of America

(9) *Identification for Filed Applications* (9) U.S. Application Number _____
 filed _____

and each of the undersigned also agrees to assign, and hereby does assign, transfer and set over to said assignee all provisional and non-provisional applications for patent, including any non-provisional application that claims the benefit of this application, if this application is a provisional, and any original and reissued Letters Patent of the United States granted for said invention and any divisions, reissues, continuations and extensions of any such non-provisional application(s) and in and to any Letters Patent that may be granted thereon, including the subject matter of any and all claims which may be obtained in every such patent.

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In witness whereof, executed by each of the undersigned on the date opposite the name of the undersigned.

(1) Date _____	Signature of Inventor _____	Toshiyuki MORICHIKA
(2) Date _____	Signature of Inventor _____	Daisuke KAMEOKA
(3) Date _____	Signature of Inventor _____	Yoshimi IMAEDA
(4) Date _____	Signature of Inventor _____	Terutoshi MAEDA
(5) Date <u>07/05/2010</u>	Signature of Inventor <u>Oliver Boris Stauch</u>	Oliver Boris STAUCH
Date <u>5.5.2010</u>	Witness <u>Simone Hediger</u>	<u>S. Hediger</u>
Date <u>5.5.2010</u>	Witness <u>Beatrice Sievi</u>	<u>B. Sievi</u>

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