A/D 581-40

## AC/477 1 C 1 DT15 Rec'd PCT/PTO 1 D NOV 2003

DT15 Rec'd PCT/PTO 1 0 NOV 2003 Atty. Docket No.: 0020-5198P

	Page 1 of 1			
11-16-03 04-07-200				
	mark Office:  or copy thereof.			
1. Name of conveying party(ies): 10271594	19 1 1 1 1 C 1 1 1 C 1 1 1 C 1 1 1 C 1 1 1 C 1 1 C			
[FAMILY NAME (ALL CAPS), Given Name]	2. Name and address of receiving party(ies)			
HIRASHIMA, Masaki	Name: JURIDICAL FOUNDATION THE CHEMO-SERO- THERAPEUTIC RESEARCH INSTITUTE			
NARUSE, Takeshi	Street Address: 6-1, Okubo 1-chome, Kumamoto-shi, Kumamoto-ken			
MAEDA, Hiroaki	Country: JAPAN Postal Code:			
NOZAKI, Chikateru	•			
GOTO, Takeshi	Additional name(s) & address(es) attached? ✓ YES ☐ NO			
Additional name(s) of conveying party(ies) attached?  XYES NO				
3. Nature of conveyance:	1			
☐ Security Agreement ☐ Change of Name				
Execution Date: October 20, 2003; October 20, 2003; October 20, 2003; October 20, 2003; October 23, 2003; October 27, 2003 and October 27, 2003, respectively				
4. Application number(s) or patent number(s):	7101			
If this document is being filed together with a new application, the execu				
	October 20, 2003; October			
·	20, 2003; October 23,			
1	2003; October 27, 2003; October 27, 2003,			
/	respectively			
A. Patent Application No(s).	B. Patent No.(s).			
NEW				
Additional numbers attac	' hed? ☐ YES ☒ NO			
5. Name and address of party to whom correspondence concerning	6. Total No. of applications/patents involved: One (1)			
document should be mailed:				
Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP	7. Total fee (37 C.F.R. § 3.41): \$40.00  M Enclosed			
Street Address: P.O. BOX 747	☐ Authorized to be charged to deposit account,			
City: FALLS CHURCH State: VA ZIP: 22040-0747	if no fee attached.			
Country: USA	8. Deposit account number: 02-2448			
	(Attach triplicate copy of this page			
	if paying by deposit account)			
DO NOT USE	THIS SPACE			
9. Statement and signature.				
$\Lambda_{-}$				
$IM_{1}$	1/2			
Marc S. Weiner, #32,181				
	November 10, 2003			
Name of Person Signing/Reg. No.	Signature November 10, 2003 Date			

MSW/tmr

(Rev. 09/30/03)

Atty. Docket No.: 0020-5198P

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Attachment to RECORDATION FORM COVER SHEET
Continuation of Box 1Name of conveying party(ies):
AKIYAMA, Katsuhiko
HATTORI, Wataru
,
,
,
,
,
<b>,</b>
,
,
Continuation of Box 2Name and address of receiving party(ies):
HISAMITSU PHARMACEUTICAL CO., INC.
408, Tashiro daikan-machi, Tosu-shi, Saga-ken
JAPAN
Continuation of Box 4Application number(s) or patent number(s):

PATENT REEL: 015178 FRAME: 0739

## BIRCH, STEWART, KOLASCH & BIRCH, LLP

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## **ASSIGNMENT**

	Application No. NEW		Filed November 10, 2003	
nsert Name(s) of Inventor(s)	***(Given Name FAMILY NAME (ALL CAPS))***			
.,	WHEREAS,	Masaki HIRASHIMA	; Takeshi NARUSE	
	Hiroaki MAEDA	.Chikateru NOZAKI	Takeshi GOTO	
	Katsuhiko AKIYAMA	.Wataru HATTORI	·	
			•	
		:		
	(hereinafter designated as the un	dersigned) has (have) invented certain	new and useful improvements in	
	PEPTIDE FRAGMENT HAV	ING CYTOTOXICITY-INHIB	ITORY ACTIVITY AND SCREENING	
nsert Title of Invention	METHOD FOR PEPTIDE F	RAGMENT HAVING SAID CY	IOTOXICITY-INHIBITORY ACTIVITY	
	for which an application for Let undersigned (except in the case of	ters Patent of the United States of An f a provisional application).	nerica has been executed by the	
nsert Date			0	
f Signing of		.20,2003, Oct. 20,2003 27,2003 and Oct.27,200		
Application			SERO-THERAPEUTIC RESEARCH INSTITU	
	and	L FOUNDATION THE CHEMO-S	SERO-THERAPEUTIC RESEARCH INSTITU	TE
nsert Name	HI <b>SAM</b> I <b>T</b> S	U PHARMACEUTICAL CO., IN	IC.	
f Assignee		<del></del>		
nsert Address		, Kumamoto-shi, Kumamoto		
f Assignee	ofof	1-machi, Tosu-shi, Saga-	ken, Japan, respectively,	
C <b>HECK BOX</b> F APPROPRIAT	desirous of acquiring the entire Letters Patent(s) that may be gran in any foreign countries.	esentatives and assigns (hereinafter or right, title and interest in and to sai ated therefor in the United States of Ar	d invention and in and to any	
	paid, the receipt of which is her undersigned has (have) sold, as transfer unto said Assignee the America, its territories, dependent any and all Letters Patent(s) with	ration of the sum of Ten Dollars (\$10, reby acknowledged, and other good a signed and transferred, and by these full and exclusive right to the said in noise and possessions and the entire rhich may be granted therefor in the ssessions, and if the box above is despending to the sessions.	and valuable consideration, the presents does sell, assign and vention in the United States of ight, title and interest in and to United States, its	
	and to any and all divisions, rei	ssues, continuations, conversions and	extensions thereof for the full	

Page ! of 2

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP 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 U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date Oct, 20, 2003	Name of Inventor masaki Ituashima
	(signature) Masaki HIRASHIMA
Date Oct. 20, 2003,	Name of Inventor_ Jakeshi Naruse
	(signature) Takeshi NARUSE
Date Oct. 20. 1003	Name of Inventor - Hivordai Mass do
	(signature) Hiroaki MAEDA
Date Oct. 20. 2003	Name of Inventor holaten hojali
	(signature) Chikateru NOZAKI
Date Oct - 23 - 2023,	Name of Inventor Jakesh Gato
	(signature) Takeshi GOTO
Date Oct. 27, 2003	Name of Inventor <u>Zakuliko</u> Aleiyan
	(signature) Katsuhiko AKIYAMA
Date Oct. 27, 2003.	Name of Inventor Watern Hatton
	(signature) Wataru HATTORI

Page 2 of  $\frac{2}{}$ 

June 2002