				<u> 10/536809</u>			
	FORM P 11-30-2005	FORM COVER	RSHEET		Department o	Commerce	
	1-31	INTS ONLY		Patent and Trademark Office Attorney Docket No. 08959.0011 Attorney Customer Number: 22,852			
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	To the Honora Please record 103127917	arks: ' thereof.	,		SSIGNMENTS	RECORDATION	
	The state of the s		SERVICES 2. Name and address of receiving party(ies):				
	Name of conveying party(ies): Daisuke TENMIZU			Name and address	ss of receiving r		
	2) Yasuhisa FUKUNAGA			13 Rec'd PC		MAY 2009	
Ω	3) Kiyoshi NOGUCHI		Name:	ASTELLAS PI	HARIVIA INC.		
05.27.05	Additional name(s) of conveying party(ies) attached?	es 🛛 No	Internal A	Address:			
\sim	3. Nature of conveyance:		Street Address: 3-11, Nihonbashi-Honcho 2-chome,				
Ö	o. Nature of conveyance.		Street Ad	,	Ninondasni-Ho ku, Tokyo 103-		
			City:	Onde	-ku, Tokyo 100	-0411, Japan	
~	Morgor Morgor		Oity.				
	Security Change of Name		State:		Zip Code:		
	Agreement						
	Other:			l	/>	10	
				Additional name(s) & Address(es) attached?			
	Execution Date: May 19, 2005		ſ	☐ Yes	⊠ No		
				103			
	4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of						
	the application: May 19, 2005						
	A. Patent Application Number(s):		B. F	Patent Number(s):			
	Additional numbers attached?						
			Yes	⊠ No			
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	5. Name and address of party to whom correspondence		 Total number of applications and registrations 				
	concerning document should be mailed:			nvolved:			
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/		_					
	Name: Mr. Ernest F. Chapman		7. 1	Total fee (37 CFR	3.41): \$40		
06/03/2005 LLANDGRA 00000046 10536809				⊠ Enclosed (Please charge deficiency to deposit □ □			
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05 F	::8021 40.00 OP /			adddanny			
				Authorized to	be charged to	deposit account	
	Internal Address: FINNEGAN, HENDERSON, FARABOV	V, GARRETT					
	& DUNNER, L.L.P.						
Ì	Street Address: 901 New York Avenue, NW						
ŀ	City: Washington, D.C.						
				•			
ľ	State: Zip: 20001-441	3	8.	Deposit Account N	No.: <u>06-0916</u>		
	9. Statement and signature.						
	. State and any attached conv is a true copy of the original						
	o the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original						
	document.	>		•			
		////					
	Ernest F. Chapman		May 27, 2005 Date				
	Reg. No. 25,961						
		cover cheet att	achments	and documents:	3		
	Total number of pages including cover sheet, attachments and documents: 3						

PATENT REEL: 017273 FRAME: 0044

JOINT INVENTION (U.S. Rights Only)

ASSIGNMENT

WHEREAS, we, the below named inventors, (hereinafter referred to as Assignors), have made an invention entitled:

CANINE CYP1A2 GENETIC POLYMORPHISM

for which we executed an application for United States Letters Patent concurrently herewith or on or filed an application for United States Letters Patent on (Serial No.); and

WHEREAS, Astellas Pharma Inc., a corporation of Japan, whose post office address is 3-11, Nihonbashi-Honcho 2-chome, Chuo-ku, Tokyo 103-8411, Japan (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application,

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, WE HEREBY authorize and request the attorneys we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. filed) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, we have hereunto set our hand.

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

PATENT REEL: 017273 FRAME: 0045 **First Assignor**

Daisuke TENMIZU

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Citizenship:

Japanese

Signature:

Date:

May 19, 2005

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Citizenship: Japanese

Signature:

Yasuhisa Finkunaga

Date:

May 19, 2005

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Citizenship: Japanese

Signature:

RECORDED: 05/27/2005

May 19, 2005

Date:

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

PATENT

REEL: 017273 FRAME: 0046