FORM PTO-1595 1-31-92 09-02-2004	SHEET U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 08888.0530 Attorney Customer Number: 22,852		
Fo the Director of the U.S. Par 102827839	Mail Stop Assignment Recordation Service		
Name of conveying party(ies):     Patrick BENOIT, Bertrand SCHWARTZ, and     Didier BRANELLEC	2. Name and address of receiving party(ies):  Name: GENCELL S.A.		
Additional name(s) of conveying party(ies) attached?  Yes No	Internal Address:		
3. Nature of conveyance: AU6 3 0 2004	Street Address: 72-82 rue Léon Geffroy Vitry-sur-Seine		
Assignment	City:		
Security Change of Name Agreement	State: France Zip Code: 94400		
Other:	Additional name(s) & Address(es) attached?		
Execution Date: June 29, 2004, July 2, 2004, and June 25, 2004	☐ Yes		
<ol> <li>Application number(s) or patent number(s): If this document is the application:</li> </ol>	being filed together with a new application, the execution date of		
A. Patent Application Number(s):	B. Patent Number(s):		
10/005,337			
Additional numbers attached?	T Yes ⊠ No		
<ol> <li>Name and address of party to whom correspondence concerning document should be mailed:</li> </ol>	6. Total number of applications and registrations involved:		
Name: William L. Strauss	7. Total fee (37 CFR 3.41): \$40		
	Enclosed (Please charge deficiency to deposit account)		
Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRET	Authorized to be charged to deposit account		
& DUNNER, L.L.P. Street Address: 1300 I Street, N.W.			
City: Washington, D.C.			
State: Zip: 20005-3315	8. Deposit Account No.: 06-0916		
9. Statement and signature.			
To the best of my knowledge and belief, the foregoing information is trudocument.	ue and correct and any attached copy is a true copy of the original		
<del>-</del> ////./	Stan do-las		
William L. Strauss	gnature Date		
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Total number of pages including cover shee	t, attachments and documents: 4		

PATENT REEL: 015742 FRAME: 0468

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 08888.0530-00000

## **ASSIGNMENT**

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

## SEQUENCES UPSTREAM OF THE CARP GENE, VECTORS CONTAINING THEM AND USES THEREOF

for which We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on December 7, 2001 (Application No. 10/005,337); and

WHEREAS, GENCELL S.A., a corporation of FRANCE whose post office address is 72-82 Rue Léon Geffroy, Vitry-Sur-Seine, France 94400 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to 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 and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from the 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, provisional Application No. 60/251,582, filed December 7, 2000, 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 all rights to claim priority on the basis of the above provisional application (if any), nonprovisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may have or will be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, 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 covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with 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 any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or 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 and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, We have hereunto set our hands.

County of	[Text]	) ) ss.	Name: Address:	Patrick BENOIT 24, rue Jonquay	
		)		75014 Paris, France	
State of	[Text]	)	By:		Vatick Benort
			Date:	06/29/04	
Subscribed	d and sworn to before me	e this <u>/ ʃjil</u> day tary Public	of June	_, 20 <u><i>0</i></u> 4_	

Page 1 of 2

## SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 08888.0530-00000

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County of	[Text] trance	_ )	Name:	Bertrand SCHWARTZ	
		) ss	. Address:	14, rue Georges Clemencea	u
		)		78350 Jouy En Josas, Franc	
State of	[Text] FRANCE	Ś	Ву:	3. SCHWA1272	
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			Date:	2107104	
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Subscribed	d and sworn to before me	this	day of	20	
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Countries	[Total]	`	NI	Didia DDANELLEO	
County of	[Text]	. )	Name:	Didier BRANELLEC	
		) ss	. Address:	82, quai Gillet	
		)		69004 LYON, France	
State of	[Text]	Í	By:	7.000	M
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			Date:		
Subscribed	and sworn to before me	this	day of	. 20	
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**RECORDED: 08/30/2004** 

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