FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

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Name [	Patrea L. Pabst, Esq.		
Address (line 1)	Arnall Golden & Gregory	y, LLP	
Address (line 2)	2800 One Atlantic Center	r	
Address (line 3)	1201 West Peachtree Stre	eet	
Address (line 4)	Atlanta, GA 30309-3450		
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indicated herein.

Robert A. Hodges

Name of Person Signing *Reg. No.: 41,074* 

RPMS 101 20001/3

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## **ASSIGNMENT**

We, Jacqueline Elizabeth Shea of 2 The Birches, Totteridge, High Wycombe, Buckinghamshire HP13 6DH, UNITED KINGDOM, and Michael Hensel of c/o Lehrstuhl fur Bakteriologie, Max von Pettenkofer-Institut, Pettenkofer Str. 9, D-80336, München, GERMANY, in consideration of ten dollars and other valuable consideration paid to us by Imperial College Innovations Limited, a corporation of the UNITED KINGDOM, having its principal place of business at the Sherfield Building, London SW7 2AZ, UNITED KINGDOM, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said Imperial College Innovations Limited, its successors and assigns, the entire interest for the United States of America, and its territories and all foreign countries and jurisdictions, including all rights of priority under the International Convention for the Protection of Industrial Property, in a certain invention or improvement in "Identification of Genes" described in U.S. Serial No. 08/637,759 filed in the United States Patent and Trademark Office on July 19, 1997, by David William Holden, Jacqueline Elizabeth Shea, and Michael Hensel, now U.S. Patent No. 5,876,931 granted March 2, 1999, which claims priority to International Application No. PCT/GB95/02875 filed December 11, 1995, and which claims priority to British Application No. 9509239.1 filed May 5, 1995, British Application No. 9501881.8 filed January 31, 1995, and British Application No. 9424921.6 filed December 9, 1994, in the British Patent Office, and in all Letters Patent of the United States and its territories and all foreign countries and iurisdictions which may or shall be granted on said invention, or any parts thereof, or on said application, or any provisional, divisional, continuation, continuation-in-part, reissue, or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said corporation and its successors and assigns, but at its or their expense or charges, hereafter to execute all applications, amended specifications, deeds or other instruments, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and its territories and in all other foreign countries and jurisdictions to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation, and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

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"Identification of Genes"

By: David William Holden, Jacqueline Elizabeth Shea,

and Michael Hensel U.S. Patent No.: 5,876,931 Granted: March 2, 1999

ASSIGNMENT

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand and seal this 23<sup>rd</sup> day of September, 1999.

Jacqueline Elizabeth Shea

Witne	sses:	
1.	Signed: Christopher Ryens	
	Printed Name: CHRISTUPHER ROG	FERS
	Address: HUNGERFORD HOUSE, FOR	DINGBRIDGE,
	HANTS SP6 2QG UK.	
2.	Signed: Thattaw Fallia C	
	Printed Name: JONATHAM POCKS	01
	Address: WHITE ROBIN, SO CLAP	e HILL,
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"Idenufication of Genes"
By: David William Holden, Jacqueline Elizabeth Shea,

and Michael Hensel U.S. Patent No.: 5,876,931 Granted: March 2, 1999

ASSIGNMENT

1.

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Signed:		
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Address: _	HUNDE	STPFUNDWEN	م ک	
		MUNCHEN		

2.	Signed:	Thomas 1	Scholaus	
	Printed Nam	e: Thomus	Niholaus	

Printed Name:	Inomas / lucus	
Address:	Weitheimer Ar. 1	
	81373 München	

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