U.S. DEPARTMENT OF COMMERCE				
			Patent and Trademark Office Docket No. 546322000301	
To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.				
1.	Ismc of convoying party(ies): Iichael Wayne GRAHAM obert Norman RICE Name: BENITEC AUSTRALIA LIMITED Internal Address: P.O. BOX 4193 St. Lucia South, QLD 4067 AUSTRALIA		IMITED	
Αđ	ditional name(s) of convoying party(ies) attached? □Yes 図No		ı	
3.	Nature of conveyance: ☑ Assignment ☐ Merger	Additional name(s) & address(es) at	es) attached? 🛘 Yes 🗷 No	
	☐ Security Agreement ☐ Change of Name ☐ Other: xecution Date: April 29, 2003			
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 is:*			
	A. Patent Application No.(s) 10/346,853 filed January 17, 2003	B. Patent No.(s) *		
Additional numbers attached? *□ Yes ☑ No				
5.	Name and address of party to whom correspondence concerning document should be mailed: Michael R. Ward Morrison & Foerster LP 425 Market Street San Francisco, California 94105-2482	6. Total number of applications as	nd patents involved: *	
		7. Total fee (37 C.F.R. § 3.41): \$40.00		
		☐ Enclosed		
		E Authorized to be charged to deposit account, referencing Attorney Docket 546322000301		
		8. Deposit account number: 03-1952		
The Commissioner is hereby suthorized to charge any fees under 37 C.F.R. § 1.21 that may be required by this paper, or to credit any overpayment to Deposit Account No. 03-1982.				
DO NOT USE THIS SPACE				
9.	Statement and signature.			
	To 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.			
	Name: Michael R. Ward Registration No: (38,651) Signature	haelRWord	5/05/03 Date	
		ver sheet, attachments and document: 3		
Mail documents to be recorded with required cover sheet information to:				
Commissioner of Patents and Trademarks Box Assignments				
	Washington, D.C. 20231			

PATENT REEL: 013630 FRAME: 0431

Attorney Docket INO.: 340322000501

ASSIGNMENT JOINT

THIS ASSIGNMENT, by Michael Wayne GRAHAM and Robert Norman RICE (hereinafter referred to as the assignors), residing at 38 Cobbadah Street, Jindalce, Queensland, Australia 4074, Australia and 39 Foley Place, Sinnamon Park, Queensland, Australia 4106, Australia, respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in SYNTHETIC GENES AND GENETIC CONSTRUCTS COMPRISING SAME I, set forth in an application for Letters Patent of the United States, having an eath or declaration executed on even date herewith; bearing Serial No. 10/346,853 and filed on January 17, 2003; and

WHEREAS, BENITEC AUSTRALIA LIMITED, a corporation duly organized under and pursuant to the laws of Australia and having its principal place of business at P.O. Box 4193, St. Lucia South, QLD 4067 Australia and the STATE OF QUEENSLAND through its Department of Primary Industries, and having its principle place of business at Primary Industries Bldg., 80 Ann Street, Brisbane Queensland 4000 Australia (hereinafter referred to as the ASSIGNEES) are desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignees, their successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignees, for their own use and the use of their successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignces, their successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are uncncumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignees, their successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignees, or the counsel of their successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-inpart of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignees, their successors, legal representatives and assigns, but at the cost and expense of said assignees, their successors, legal representatives and assigns.

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AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignees as the assignees of said inventions and the Letters Patent to be issued thereon for the sole use of said assignees, their successors, legal representatives and assignees.

Michael Wayne GRAHAM

Robert Norman RICE

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sf-1491275

RECORDED: 05/05/2003

PATENT

REEL: 013630 FRAME: 0433