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

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U.S. Department of Commerce Patent and Trademark Office **PATENT**

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Robert	A. Hodges	Signature	Date			
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YU 128 (OCR 999) 20003/65

ASSIGNMENT

I. Paul M. Lizardi of 7 Stoney Brook Road, Wallingford, Connecticut 06492, in consideration of ten dollars and other valuable consideration paid to me by Yale University, a corporation of the State of Connecticut, having its principal place of business at 451 College Street, New Haven, Connecticut 06511, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said Yale University, its successors and assigns, my entire right, title and 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 "Analysis of Sequence Tags with Hairpin Primers" described in U.S. Serial No. 09/637,384 filed in the United States Patent and Trademark Office on August 11, 2000, by Paul M. Lizardi and Darin R. Latimer, which application is a continuation-in-part of U.S. Application Serial No. 09/544,713 filed in the United States Patent and Trademark Office on April 6, 2000, and which application claims priority to U.S. Provisional Application Serial No. 60/148,870 filed in the United States Patent and Trademark Office on August 13, 1999, and in all Letters Patent of the United States and its territories and all foreign countries and jurisdictions 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 I agree, for myself and my executor and administrator, 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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PATENT REEL: 011187 FRAME: 0433 Title: "Analysis of Sequence Tags with Hairpin Primers"

By: Paul M. Lizardi and Darin R. Latimer

Filed: August 11, 2000 ASSIGNMENT

And I 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 4774 day of October, 2000.

Paul M. Lizardi

State of Connecticut

County of New Hanen) New Ho

Then personally appeared the above named Paul M. Lizardi and acknowledged the foregoing instrument to be his free act and deed, before me this ______ day of

(Vetaliv , 2000.

may 1,313003

Jo-Ann Vitti D'Agostino

Notary Public My Commission Expires March 31, 2003

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