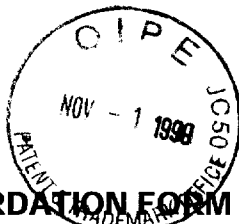


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PATENT

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**Correspondent Name and Address**

Area Code and Telephone Number

(404) 873-8794

Name Patrea L. Pabst, Esq.

Address (line 1) Arnall Golden & Gregory, LLP

Address (line 2) 2800 One Atlantic Center

Address (line 3) 1201 West Peachtree Street

Address (line 4) Atlanta, GA 30309-3450

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Patent Number(s)

09357487

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Robert A. Hodges

Name of Person Signing

Reg. No.: 41,074

Signature

Date

10/26/99

## ASSIGNMENT

We, Paul M. Lizardi of 350 Mountain Road, Hamden, Connecticut 06514, and Xiaohua Huang of 597 Prospect Street, Apt. A, New Haven, Connecticut 06511, in consideration of ten dollars and other valuable consideration paid to us 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, 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 "*Single Molecule Analysis Using Target-Mediated Ligation of Bipartite Primers*" described in U.S. Serial No. 09/357,487 filed in the United States Patent and Trademark Office on July 20, 1999, by Paul M. Lizardi and Xiaohua Huang, which claims priority to U.S. Provisional Application Serial No. 60/093,479 filed in the United States Patent and Trademark Office on July 20, 1998, 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 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.

**ORIGINAL**

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 16<sup>TH</sup> day of August, 1999.

Paul M. Lizardi  
Paul M. Lizardi

State of Connecticut

County of New Haven ) New Haven

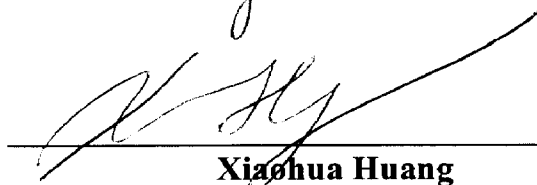
Then personally appeared the above named Paul M. Lizardi and acknowledged the foregoing instrument to be his free act and deed, before me this 16<sup>TH</sup> day of August, 1999.

Jo-Ann Vitti D'Agostino  
Notary Public

My Commission expires: March 31, 2003

Jo-Ann Vitti D'Agostino  
Notary Public  
My Commission Expires March 31, 2003

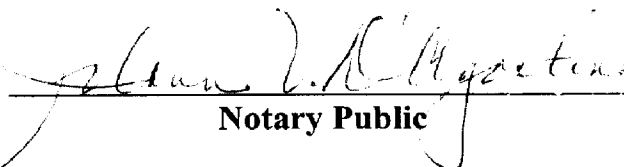
WITNESS my hand and seal this 16<sup>th</sup> day of August, 1999.

  
Xiaohua Huang

State of Connecticut

County of New Haven

Then personally appeared the above named Xiaohua Huang and acknowledged the foregoing instrument to be his free act and deed, before me this 16<sup>th</sup> day of August, 1999.

  
Notary Public

My Commission expires March 31, 2003

Joseph Vitti D'Agostino  
Notary Public  
My Commission Expires March 31, 2003