

12-01-1999



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If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

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Number of Properties Enter the total number of properties involved. #

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$

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Deposit Account
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Deposit Account Number: #

Authorization to charge additional fees: Yes No

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. Charges to deposit account are authorized, as indicated herein.

Robert A. Hodges  11/15/99

Name of Person Signing Signature Date

Reg. No.: 41,074

ASSIGNMENT

I, Paul M. Lizardi of 350 Mountain Road, Hamden, Connecticut 06514, 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, 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 "Artificial Long Terminal Repeat Vectors" described in U.S. Serial No. 09/396,340 filed in the United States Patent and Trademark Office on September 15, 1999, by Paul M. Lizardi, which claims priority to U.S. Provisional Application Serial No. 60/100,305 filed in the United States Patent and Trademark Office on September 15, 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 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.

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 21st day of October, 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 21st day of October, 1999.

Jo-Ann Vitti D'Agostino
Notary Public
Jo-Ann Vitti D'Agostino
Notary Public
My Commission Expires March 31, 2003
YU 125 (OCR 847) 20003/58

My Commission expires: March 31, 2003