

RECEIVED

02-11-2000

2:00 JAN 19 PM '00

OPR/FINANCE^R



101266302 COVER SHEET
PATENTS ONLY

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

New

Resubmission (Non-Recordation)
Document ID# _____

Correction of PTO Error
Reel # _____ Frame # _____

Corrective Document
Reel # _____ Frame # _____

Conveyance Type

Assignment Security Agreement

License Change of Name

Merger Other _____

U.S. Government
(For Use ONLY by U.S. Government Agencies)

Departmental File Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached Execution Date
Month Day Year

Name (line 1) Lazar, James G. 12151999

Name (line 2) _____

Second Party

Name (line 1) De La Rosa, Abel 12301999

Name (line 2) _____

Receiving Party

Mark if additional names of receiving parties attached

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 1) Digene Corporation

Name (line 2) _____

Address (line 1) 9000 Virginia Manor Road

Address (line 2) Suite 207

Address (line 3) Beltsville Maryland 20705
City State/Country Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name _____

Address (line 1) _____

Address (line 2) _____

Address (line 3) _____

Address (line 4) _____

FOR OFFICE USE ONLY

02/11/2000 TTON11 00000052 09440419

01 FC:581 40.00 DP

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to: DDI 110 CIP 20768/34
Commissioner of Patents and Trademarks, Box Assignments, Washington, DC 20231

PATENT
REEL: 010536 FRAME: 0441

RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Execution Date
Month Day Year

Name (line 1) Collier, Clayton D.

12 16 1999

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City

State/Country

Zip Code

Name (line 1)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City

State/Country

Zip Code

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

09440419		

Correspondent Name and Address Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

Pages Enter the total number of pages of the attached conveyance document including any attachments. #

Application Number(s) or Patent Number(s) Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

<input type="text" value="09440419"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

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

Patent Cooperation Treaty (PCT)
Enter PCT application number only if a U.S. Application Number has not been assigned.
PCT PCT PCT
PCT PCT PCT

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

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

Method of Payment: Enclosed Deposit Account

Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.)

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


Signature


Date

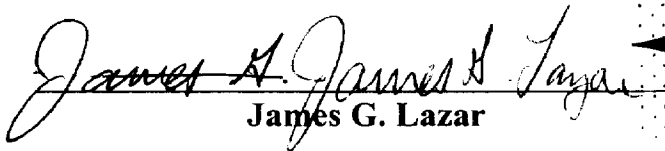
ASSIGNMENT

We, James G. Lazar of 9914 Belhaven Road, Bethesda, Maryland 20817-1734, Abel De La Rosa of 6580 Ridgefield Drive, Alpharetta, Georgia 30005, and Clayton D. Collier of 13410 Ansel Terrace, Germantown, Maryland 20874, in consideration of ten dollars and other valuable consideration paid to us by Digene Corporation, a corporation of the State of Maryland, having its principal place of business at 9000 Virginia Manor Road, Suite 207, Beltsville, Maryland 20705, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said Digene Corporation, 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 "*Direct Detection of RNA Mediated by Reverse Transcriptase Lacking RNase H Function*" described in U.S. Serial No. 09/440,419 filed in the United States Patent and Trademark Office on November 15, 1999, by James G. Lazar, Abel De La Rosa, and Clayton D. Collier, which claims priority to U.S. Application Serial No. 09/020,067 filed in the United States Patent and Trademark Office on February 6, 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.

Title: "Direct Detection of RNA Mediated by
Reverse Transcriptase Lacking RNase H Function"
By: James G. Lazar, Abel De La Rosa, and Clayton D. Collier
Filed: November 15, 1999
ASSIGNMENT

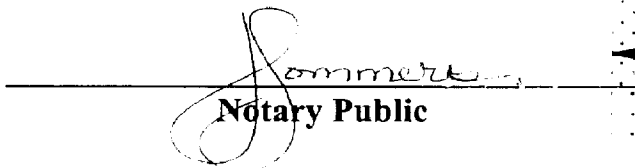
And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand and seal this 15th day of December, 1999.


James G. Lazar

State of Maryland)
County of PRINCE GEORGES)

Then personally appeared the above named James G. Lazar and acknowledged the foregoing instrument to be his free act and deed, before me this 15th day of DECEMBER, 1999.

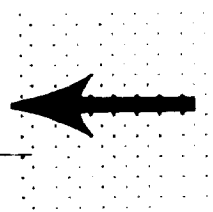

Notary Public

My Commission expires: July 29, 2003

WITNESS my hand and seal this 30 day of DECEMBER, 1999.

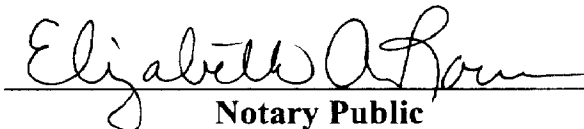


Abel De La Rosa

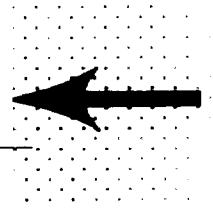


Georgia
State of ~~Maryland~~)
County of Fulton)

Then personally appeared the above named Abel De La Rosa and acknowledged the foregoing instrument to be his free act and deed, before me this 30th day of December, 1999.



Notary Public



Notary Public, Glynn County, Georgia
My Commission Expires May 3, 2003.

My Commission expires: _____

Title: "Direct Detection of RNA Mediated by
Reverse Transcriptase Lacking RNase H Function"
By: James G. Lazar, Abel De La Rosa, and Clayton D. Collier
Filed: November 15, 1999
ASSIGNMENT

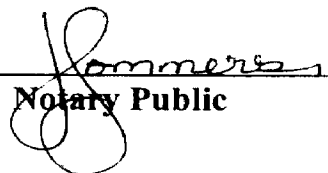
WITNESS my hand and seal this 19 day of December, 1999.



Clayton D. Collier

State of Maryland)
County of PRINCE GEORGE)

Then personally appeared the above named Clayton D. Collier and acknowledged
the foregoing instrument to be his free act and deed, before me this 16th day of
DECEMBER, 1999.



Notary Public

My Commission expires: July 29, 2003