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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Lawrence Cary Gunn III	08/21/2012

RECEIVING PARTY DATA

Name:	Genalyte, Inc.
Street Address:	11095 Flintkote Avenue
Internal Address:	Suite A
City:	San Diego
State/Country:	CALIFORNIA
Postal Code:	92121

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12746747

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Correspondent Name: Kevin McNish
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Address Line 2: 14th Floor

Address Line 4: Irvine, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER:	GNLYT.007NP
NAME OF SUBMITTER:	Kevin K. McNish

Total Attachments: 2

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PATENT REEL: 028911 FRAME: 0347 OF \$40.00 12/46/4/

Application No.: 12/746,747 Docket Number: GNLYT.007NP

National Phase Entry Date: June 7, 2010

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ASSIGNMENT

WHEREAS, Lawrence Cary Gunn, III, a United States citizen, residing in Encinitas, CA (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries related to MONITORING ENZYMATIC PROCESS (collectively hereinafter referred to as the "Work") for which United States Patent Application No. 12/746,747 with National Phase Entry Date of June 7, 2010, with the United States Patent and Trademark Office (hereinafter the "Application");

AND WHEREAS, Genalyte, Inc., a Delaware Corporation, with its principal place of business at 11095 Flintkote Avenue, Suite A, San Diego, CA, 92121 (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all provisional applications, international applications, and foreign applications relating thereto (including but not limited to U.S. Provisional Application No. 61/005,372, filed December 6, 2007, International Application No. PCT/US08/85988, filed December 8, 2008, and European Application No. 08858855.3, filed December 8, 2008), and all nonprovisional applications claiming priority thereto, including, all divisions, continuations, continuations-in-part, reissues, and reexaminations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other provisional or non-provisional applications relating to the Application and the Work or any improvements made thereto, sign all lawful papers, execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

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National Phase Entry Date: June 7, 2010

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this <u>2</u> day of <u>A06v6T</u>, 20<u>12</u>.

Lawrence Cary Gunn III

STATE OF CALIFORNIA

SS.

COUNTY OF SAN DEGO

On <u>Aug. 21, 2012</u>, before me, <u>Shannon J. Warner</u>, notary public, personally appeared Lawrence Cary Gunn III who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s)(is) are subscribed to the within instrument, and acknowledged to me that (he/she/they executed the same in (his) her/their authorized capacity(iss), and that by (his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

SHANNON J. WARNER

[SEAL]

Notary Signature

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> PATENT REEL: 028911 FRAME: 0349

RECORDED: 09/06/2012