PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
ELAZAR RABBANI	08/05/2015
JAMES J. DONEGAN	08/05/2015
JANNIS STAVRIANOPOULOS	08/10/2015
JACK COLEMAN	08/04/2015

RECEIVING PARTY DATA

Name:	ENZO BIOCHEM, INC.	
Street Address: 527 MADISON AVENUE		
City: NEW YORK		
State/Country:	State/Country: NEVADA	
Postal Code:	10022	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14812332

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 212.583.0100
Email: dtirella@enzo.com
Correspondent Name: ENZO BIOCHEM, INC.
Address Line 1: 527 MADISON AVENUE

Address Line 4: NEW YORK, NEW YORK 10022

ATTORNEY DOCKET NUMBER:	ENZ-60-D8-D3
NAME OF SUBMITTER:	DONNA TIRELLA
SIGNATURE:	/Donna Tirella/
DATE SIGNED:	08/17/2015

Total Attachments: 3

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PATENT 503438509 REEL: 036336 FRAME: 0704

ASSIGNMENT

WHEREAS, I, ELAZAR RABBANI, ASSIGNOR, citizen of the United States, residing at 69 Fifth Avenue, Apartment 19A, New York, NY 10003, am an inventor of the invention in PROCESSES FOR DETECTING OR QUANTIFYING NUCLEIC ACIDS USING AN ARRAY OF FIXED OR IMMOBILIZED NUCLEIC ACIDS for which I have jointly executed an application for a Patent of the United States; and

WHEREAS, I, JANNIS G. STAVRIANOPOULOS, ASSIGNOR, citizen of the United States, residing at 29 Karis Court, Bay Shore, NY 11706, am an inventor of the invention in PROCESSES FOR DETECTING OR QUANTIFYING NUCLEIC ACIDS USING AN ARRAY OF FIXED OR IMMOBILIZED NUCLEIC ACIDS for which I have jointly executed an application for a Patent of the United States; and

WHEREAS, I, JAMES J. DONEGAN, ASSIGNOR, citizen of the United States, residing at 210 East Broadway, Apartment 4E, New York, NY 11561, am an inventor of the invention in PROCESSES FOR DETECTING OR QUANTIFYING NUCLEIC ACIDS USING AN ARRAY OF FIXED OR IMMOBILIZED NUCLEIC ACIDS for which I have jointly executed an application for a Patent of the United States; and

WHEREAS, I, JACK COLEMAN, ASSIGNOR, citizen of the United States, residing at 37 Furwood Drive, East Northport, NY 11731, am an inventor of the invention in PROCESSES FOR DETECTING OR QUANTIFYING NUCLEIC ACIDS USING AN ARRAY OF FIXED OR IMMOBILIZED NUCLEIC ACIDS for which I have jointly executed an application for a Patent of the United States.

Which was filed on July 29, 2015 and assigned Application №. 14/812,332.

AND WHEREAS, ASSIGNEE, Enzo Biochem, Inc., a corporation organized under the State of New York and having an address of 527 Madison Avenue, New York, New York 10022, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, we do hereby sell, assign, transfer and set over unto ASSIGNEE, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above mentioned application, including the right of priority and including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, we hereby agree with the said assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or any actions accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND we request the Commissioner for Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said ASSIGNEE, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

IN TESTIMONY WHEREOF, we hereunto set our hands and seals the day and year set opposite our respective

agnatures.		601A
Date	,2015	
Table (' <i>^</i>	ELAZĀR RABBANI
Date	, 2015	
		JANNIS G. STAVRIANOPOULOS
Date	<u>8/5/15</u> ,2015	Janes Do
3,700		JAMES J. DONYCAN
Date	, 2015	
		JACK COLEMAN

PATENT REEL: 036336 FRAME: 0705

ASSIGNMENT

WHEREAS, I, ELAZAR RABBANI, ASSIGNOR, citizen of the United States, residing at 69 Fifth Avenue, Apartment 19A, New York, NY 10003, am an inventor of the invention in PROCESSES FOR DETECTING OR QUANTIFYING NUCLEIC ACIDS USING AN ARRAY OF FIXED OR IMMOBILIZED NUCLEIC ACIDS for which I have jointly executed an application for a Patent of the United States; and

WHERBAS, I, JANNIS G. STAVRIANOPOULOS, ASSIGNOR, citizen of the United States, residing at 29 Karis Court, Bay Shore, NY 11706, am an inventor of the invention in PROCESSES FOR DETECTING OR QUANTIFYING NUCLEIC ACIDS USING AN ARRAY OF FIXED OR IMMOBILIZED NUCLEIC ACIDS for which I have jointly executed an application for a Patent of the United States; and

WHEREAS, I, JAMES J. DONEGAN, ASSIGNOR, citizen of the United States, residing at 210 East Broadway, Apartment 4E, New York, NY 11561, am an inventor of the invention in PROCESSES FOR DETECTING OR QUANTIFYING NUCLEIC ACIDS USING AN ARRAY OF FIXED OR IMMOBILIZED NUCLEIC ACIDS for which I have jointly executed an application for a Patent of the United States; and

WHEREAS, I, JACK COLEMAN, ASSIGNOR, citizen of the United States, residing at 37 Furwood Drive, East Northport, NY 11731, am an inventor of the invention in PROCESSES FOR DETECTING OR QUANTIFYING NUCLEIC ACIDS USING AN ARRAY OF FIXED OR IMMOBILIZED NUCLEIC ACIDS for which I have jointly executed an application for a Patent of the United States.

which was filed on July 29, 2015 and assigned Application No. 14/812,332.

AND WHEREAS, ASSIGNEE, Razo Biochem, Inc., a corporation organized under the State of New York and having an address of 527 Madison Avenue, New York, New York 10022, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any said all Letters Patent of the United States and foreign countries which may be obtained therefor:

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, we do hereby sell, assign, transfer and set over unto ASSIGNEE, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above mentioned application, including the right of priority and including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, we hereby agree with the said assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, refissaed, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or any actions accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignce;

AND we request the Commissioner for Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said ASSIGNEE, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

IN TESTIMONY WHEREOF, we hereunto set our hands and seals the day and year set opposite our respective signatures.

Date	, 2015	ELAZAR RABBANI
Date	3/10/2015 ,2015	SLANE EL SAKINKO JOHOS
Date	, 2015	JAMES J. DONECAN
Date	, 2015	JACK COLEMAN

ASSIGNMENT

WHEREAS, I, ELAZAR RABBANI, ASSIGNOR, citizen of the United States, residing at 69 Fifth Avenue, Apartment 19A, New York, NY 10083, am an inventor of the invention in PROCESSES FOR DETECTING OR QUANTIFYING NUCLEIC ACIDS USING AN ARRAY OF FIXED OR IMMOBILIZED NUCLEIC ACIDS for which I have jointly executed an application for a Patent of the United States; and

WHEREAS, I, JANNIS G. STAVRIANOPOULOS, ASSIGNOR, citizen of the United States, residing at 29 Karls Court, Bay Shore, NY 11706, am an inventor of the invention in PROCESSES FOR DETECTING OR QUANTIFYING NUCLEIC ACIDS USING AN ARRAY OF FIXED OR IMMOBILIZED NUCLEIC ACIDS for which I have jointly executed an application for a Patent of the United States; and

WHEREAS, I, JAMES J. DONEGAN, ASSIGNOR, citizen of the United States, residing at 210 East Broadway, Apartment 4E, New York, NY 11561, am an inventor of the invention in PROCESSES FOR DETECTING OR QUANTIFYING NUCLEIC ACIDS USING AN ARRAY OF FIXED OR IMMOBILIZED NUCLEIC ACIDS for which I have jointly excessed an application for a Patent of the United States; and

WHEREAS, I, JACK COLEMAN, ASSIGNOR, citizen of the United States, residing at 37 Forwood Drive, East Northport, NY 11731, are an inventor of the invention in PROCESSES FOR DETECTING OR QUANTIFYING NUCLEIC ACIDS USING AN ARRAY OF FIXED OR IMMOBILIZED NUCLEIC ACIDS for which I have jointly executed an application for a Patent of the United States.

🔯 which was filed on July 29, 2015 and assigned Application No. 14/812,332.

AND WHEREAS, ASSIGNEE, Enra Biochem, Inc., a corporation organized under the State of New York and having an address of 527 Madison Avenue, New York, New York 10022, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor:

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby scknowledged, we do hereby sell, assign, transfer and set over tasto ASSIGNEU, its legal representatives, successors, and assigns, the entire right, little and interest in and to said invention as set forth in the above mentioned application, including the right of priority and including any confinuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, we hereby agree with the said assignee that we will not except any writing or do any act whatsoever conflicting with these presents, and that we will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, researched Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or any actions according as a result of such applications or patents, by giving testimony in any proceedings is transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing coverent and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee:

AND we request the Commissioner for Patents and Trudemarks to issue any Latters Patent of the United States which may be issued for said invention to said ASECOMER, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

IN TESTIMONY WHEREOF, we hereunto set our hands and seals the day and year set opposite our respective signatures.

Date		, 2015	ELAZAR RABBANI
Date	<u></u>	, 2015	JANNIS G. STAVRIANOPOULOS
Date		, 2015	JAMES J. DONKGAN /
Date	Agod 4	, 2015	GACK COLEMAN AND A COLOMBIAN A

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