

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT6110049

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KONRAD T. HOWITZ	03/28/2011
ZHONGDA ZHANG	03/01/2011
AMY KISIELEWSKI	03/28/2011
ELIZABETH DALE	04/12/2012
WAYNE FORREST PATTON	02/28/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ENZO LIFE SCIENCES, INC.
<b>Street Address:</b>	60 EXECUTIVE BLVD.
<b>City:</b>	FARMINGDALE
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	11735
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16833816
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>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.</i>	
<b>Phone:</b>	2125830100
<b>Email:</b>	dtirella@enzo.com
<b>Correspondent Name:</b>	ENZO BIOCHEM INC.
<b>Address Line 1:</b>	527 MADISON AVENUE
<b>Address Line 4:</b>	NEW YORK, NEW YORK 10022
<b>ATTORNEY DOCKET NUMBER:</b>	ENZ-98(D1(D1)(D1)(CON)
<b>NAME OF SUBMITTER:</b>	DONNA TIRELLA
<b>SIGNATURE:</b>	/Donna Tirella/
<b>DATE SIGNED:</b>	05/18/2020
<b>Total Attachments: 6</b>	
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## ASSIGNMENT

WHEREAS, We, Konrad T. Howitz, residing at 1125 N. 25<sup>th</sup> Street, Allentown, PA, 18104; Zhongda Zhang, residing at 861 Delmont Drive, Wynnewood, PA, 19096; Anne Kisielowski, residing at 2430 W. Parris Drive, Wilmington, DE, 19808; Elizabeth Dale, residing at 1810 Nottingham Road, Allentown, PA 18103; and Wayne Forrest Patton, residing at 65 Arbor Lane, Dix Hills, NY 11746, have invented certain new and useful improvements in and to the subject matter of:

### **COMPOUNDS AND METHODS FOR DETECTION OF ENZYMES THAT REMOVE FORMYL, SUCCINYL, METHYL SUCCINYL OR MYRISTOYL GROUPS FROM $\epsilon$ -AMINO LYSINE MOIETIES**

described in an application for United States Letters Patent filed on January 13, 2011, and accorded Application Serial No. 12/930,693;

AND, WHEREAS, Enzo Life Sciences, Inc. c/o Enzo Biochem, Inc., a corporation organized under the laws of the State of New York, having a place of business located at 60 Executive Blvd, Farmingdale, NY 11735 (hereinafter "ASSIGNEE"), is desirous of acquiring certain rights to the improvements and under the application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration, receipt of which is hereby acknowledged, we do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said improvements, said United States application, any other United States applications, including provisional, divisional, renewal, substitute, continuation, reexamination and reissue applications, based in whole or in part on said United States application or in whole or in part on said improvements, any foreign applications, including international and regional applications, based in whole or in part on any of the aforesaid United States applications or in whole or in part on said improvements, and in and to any and all letters patent, including extensions thereof, of any country which have been or may be granted on any of the aforesaid applications or on said improvements or any parts thereof;

AND I hereby authorize and request our agents, Natalie Bogdanos, Registration No. 51,480 and Elie Gendloff, Registration No. 44,704 to insert hereon any identification necessary or desirable for recordation of this document, including the filing date and application number of said application when known.

AND I hereby agree for ourselves and our heirs, executors and administrators to execute without further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-referenced application or in the preparation or prosecution of any continuing, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extensions or interference proceedings, or other applications for patents of any region or country, that may be necessary to secure to ASSIGNEE its interest and title in and to said improvements or any parts thereof, and in and to said several patents or any of them;

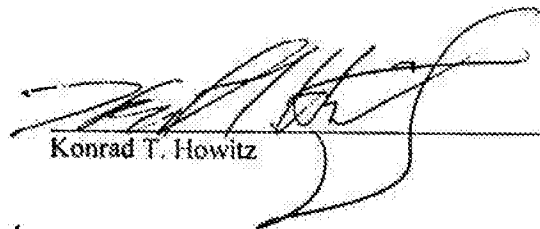
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Filed: January 13, 2011  
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AND I hereby covenant for ourselves and our legal representatives, and agree with said ASSIGNEE, its successors and assigns, that we have granted no right or license to make, use, sell or offer to sell said improvements, to anyone except said ASSIGNEE, that prior to the execution of this deed, our right, title and interest in said improvements had not been otherwise encumbered, and that we have not and will not execute any instrument in conflict therewith;

AND I do hereby authorize and request the Director of the United States Patent and Trademark Office to issue any and all letters patent which may be granted upon said United States applications, or upon said improvements or any parts thereof when granted, to said ASSIGNEE.

IN WITNESS WHEREOF, I have hereunto set our hands and seals.

March 28, 2011  
Date

  
Konrad T. Howitz

WITNESS:



\_\_\_\_\_  
Date

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Zhongda Zhang

WITNESS:  
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Filed: January 13, 2011  
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AND I hereby covenant for ourselves and our legal representatives, and agree with said ASSIGNEE, its successors and assigns, that we have granted no right or license to make, use, sell or offer to sell said improvements, to anyone except said ASSIGNEE, that prior to the execution of this deed, our right, title and interest in said improvements had not been otherwise encumbered, and that we have not and will not execute any instrument in conflict therewith;

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IN WITNESS WHEREOF, I have hereunto set our hands and seals.

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Date

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Konrad T. Howitz

WITNESS:  
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3/1/2011

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Date


  
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Zhongda Zhang

WITNESS:  
  
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Filed: January 13, 2011  
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03/28/11  
Date

  
Anne Kisielewski

WITNESS:   
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Date

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Elizabeth Dale

WITNESS:  
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Date

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Wayne Forrest Patton

WITNESS:  
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Date

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Anne Kisielewski

WITNESS:  
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Date

Elizabeth M Dale  
Elizabeth Dale

WITNESS: Blaine

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Date

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Wayne Forrest Patton

WITNESS:  
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Date

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Anne Kisielewski

WITNESS:  
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Date

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Elizabeth Dale

WITNESS:  
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2/28/11  
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Date

Wayne F Patton  
\_\_\_\_\_  
Wayne Forrest Patton

WITNESS:  
\_\_\_\_\_  
Diana Johnson