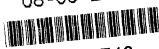


08-05-2005

P/546-327

PATENTS



HEET

103055748 To the Director of the U.S. Patent and an auemark Office: Please record the attached original document or 2. Name and Address of receiving party(ies): 1. Name of conveying party(ies): Unigene Laboratories Inc. Nozer M. MEHTA William STERN 110 Little Falls Road Fairfield, New Jersey 07004-2193 James P. GILLIGAN **United States of America** Type of Entity: Corporation-New Jersey Type of Entity: Individual Additional names(s) of conveying party(ies) attached? Additional name(s) & address(es) attached? No No 3. Nature of Conveyance: Assignment **Execution Date:** June 28, 2005; June 20, 2005; June 28, 2005, respectively 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Application No.(s) B. Patent No.(s) 11/114,580 Additional numbers attached? 6. Total number of documents involved: 5. Name and address of party to whom 1 correspondence concerning document should be mailed: OSTROLENK, FABER, GERB & SOFFEN, LLP 7. Total fee (37 CFR 3.41): 40.00 1180 Avenue of the Americas 21178 Enclosed as part of Check No. New York, New York 10036-8403 In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed or if any additional fee due is not paid, the Patent and Trademark Office is authorized to charge the underpayment to Deposit Account No. 15-0700. DO NOT USE THIS SPACE 8. 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 Mark A. Farley Date Signature Name of Person Signing Total number of pages including cover sheet, attachments, and document:

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PATENT REEL: 016830 FRAME: 0562

PATENT ÁPPLICATION ASSIGNMENT - SOLE AND JOINT INVENTORS



OFGS FILE NO. P/546-327

WHEREAS, We, Nozer M. MEHTA, William STERN and James P. GILLIGAN, as assignors, have invented certain improvements in ORAL DELIVERY OF PEPTIDE PHARMACEUTICAL COMPOSITION for which an application for United States Letters Patent was filed as United States Patent Application Serial No. 11/144,580 having a filing date of June 2, 2005; and

WHEREAS, Unigene Laboratories Inc., a corporation existing under the laws of Delaware located at 110 Little Falls Road, Fairfield, New Jersey 07004-2193, as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we, as assignors, hereby sell, assign and set over to said assignee the entire right, title and interest for the United States and all other countries in and to said invention and the aforesaid application for Patent, all original, divisional, continuation, substitute, reissue or reexamination applications and patents applied for or granted therefor in the United States and all other countries, including all rights of priority from the filing of said application, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for ourselves and our legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver

divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said invention in the United States and all other countries, the expenses incident to said applications to be borne and paid by said assignee.

Date:	6	28	105
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STATE OF	1	10 ,	

COUNTY OF

Scale) ss.:

Notary Public - Seal

Nozer M Me CX

CLAUDIA P. BAUMGARTNER
NOTARY PUBLIC OF NEW XESTY
10 # 2211326
Commission Eypires 5/22/2008

DONOGO GETERS \ ASGNAPP

Date: - 6 10/6)	Will Je William STERN
STATE OF (1)) ss.:	
This O day of William Stern, to me personally known as the individe the same was executed by him of his own free will for	, 20 O, before me personally came the above-named ual who executed the foregoing instrument, who acknowledged to me that r the purposes therein set forth.
	Notary Public - Seal CLAUDIA P. BAUMGARTMER NOTARY PUBLIC OF NEW JERSEY 10 # 2211326 Commission Expires 5/22/2008
Date: 6/28/2005 STATE OF NO) COUNTY OF Essay	James P. GILLIGAN
	, 20 27, before me personally came the above-named vidual who executed the foregoing instrument, who acknowledged to me ll for the purposes therein set forth. A

CI ALIFO A P. BAUMGARTNER

N PUBLIC OF NEW JERSEY

ID # 2211326

Commission Expires 5/22/2008

BORNO AD TERS \ ASGNAPP

RECORDED: 08/01/2005

PATENT REEL: 016830 FRAME: 0564