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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office



Attorney Docket No.: 44574-5114

102221112 To the Assistant Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): 9.9.02 Yale University Gary Desir Two Whitney Avenue Jianchao Xu New Haven, CT 06511 3. Nature of conveyance: [X] Assignment Merger Change of Name Security Agreement Other: Execution Date: August 6, 2002 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: B. Patent No.(s): A. Patent Application No.(s): 10/167,528, filed June 11, 2002 Additional numbers attached?[] Yes [X] No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: [1] document should be mailed: 7. Total fee (37 C.F.R. 3.41) Cal. $\mathbf{1} \times \$40.00 = \40.00 KATHRYN DOYLE, Ph.D., J.D. MORGAN, LEWIS & BOCKIUS, L.L.P. 1 Check enclosed 1701 Market Street [X] Fees are authorized to be charged to deposit account Philadelphia, PA 19103 Telephone: (215) 963-5000 8. Deposit account number: 50-0310 Direct Dial: (215) 963-4723 Facsimile: (215) 963-5299 (Billing No.: 44574-5114) E-Mail: kdoyle@morganlewis.com DO NOT USE THIS SPACE 9. 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. September 3, 2002 Darryl Pratcher Date Signature Name of Person Signing Total number of pages including cover sheet, attachments and document: [5] OMB No. 0651-0011 (exp. 4/94)

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PATENT REEL: 013272 FRAME: 0777

ASSIGNMENT

WHEREAS, we, Gary Desir and Jianchao Xu, citizens of the United States, with respective post office addresses of 551 Amity Road, Woodbridge, CT 06525 and 79 Bethany Farms Road, Bethany, CT 06524 hereinafter generally referred to as "ASSIGNORS," have invented a certain new and useful

COMPOSITIONS AND METHODS RELATING TO GLUCOSE METABOLISM, WEIGHT CONTROL, AND FOOD INTAKE

for which we have executed a United States patent application, Application No. 10/167, 52x filed June 11, 2002, and

ASSIGNORS authorize ASSIGNEE or ASSIGNEE's representative to insert the Application Number and Filing date of this application if they are unknown at the time of execution of this Assignment.

WHEREAS, Yale University, a not-for profit corporation having a place of business at Two Whitney Avenue, New Haven, CT 06511, hereinafter generally referred to as "ASSIGNEE", is desirous of acquiring said invention and said patent application.

NOW, THEREFORE, in consideration of the sum of One Dollar and other good and valuable executed consideration, the full receipt and sufficiency of all of which are hereby acknowledged and intending to be legally bound hereby, we, the undersigned ASSIGNORS, hereby agree to sell, assign, transfer and convey and by these presents do sell, assign, transfer and convey unto the above-named ASSIGNEE, the whole and entire right, title and interest

in and to said invention as described in the above patent application, for the territory of the United States and its possessions and territories and all foreign countries:

in and to the above patent application and any and all related United States and foreign patent applications disclosing said invention, including provisionals, non-provisionals, divisions and continuations thereof, along with all rights of priority created by said patent application under any treaty relating thereto; and

in and to all United States and foreign patents which may be granted on any and all of said patent applications, including extensions, reissues and reexamination certificates thereof;

said invention, application(s) and patent(s) to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and benefit, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this 1-PH/1622875.1

PATENT REEL: 013272 FRAME: 0778 assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the patent(s) hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNORS.

8 06 02 Date	Gary Desir	(Seal)
8 6 2002 Date	Jianchao Xu	(Seal)
STATE OF Onne clicus COUNTY OF New Haves		
Before me, a notary public in a of	the foregoing instrument as his rpose therein stated and intendi	free deed and act, signed, ng to be legally bound
-	Notary Public	•
	My Commission Expires	•

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COUNTY OF Mew Haven	: ss. a cs + Hanc-
have been by me first duly sworn, did acknown	the State and County aforesaid, on this day y appeared Jianchao Xu, who being to me cuted the foregoing instrument in my presence and wledge the foregoing instrument as his free deed and the purpose therein stated and intending to be legally ment be recorded.

Notary Public
My Commission Expires:

1-PH/1622875.1

RECORDED: 09/03/2002

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PATENT REEL: 013272 FRAME: 0780