02-28-2002 Form **PTO-1595** RE U.S. DEPARTMENT OF COMMERCE (Rev. 03/01) U.S. Patent and Trademark Office 101995817 OMB No. 0651-0027 (exp. 5/31/2002) To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): Name and address of receiving party(ies) Humanetics Corporation Henry Lardy 2-11-02 Padma Marwah Internal Address: Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance: Merger 🖳 Assignment Street Address: 18894 Lake Drive East Change of Name Security Agreement Other City: Chanhassen State: MN Zip. 55317 October 22, 2001 Execution Date: Additional name(s) & address(es) attached? Yes No 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) 09/423,467 Additional numbers attached? The Yes The No. 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41).....\$40.00 Name: Heather L. Callahan Enclosed Internal Address:_____ Authorized to be charged to deposit account 501536 8. Deposit account number: Street Address: Hollis-Eden Pharmaceuticals 501536 9333 Genesee Avenue, Suite 200 (Attach duplicate copy of this page if paying by deposit account) City: San Diego State: CA Zip: 92121 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.

Heather L. Callahan

Name of Person Signing

09423467

Total number of pages including cover sheet, attachments, and documents: Mail documents to be recorded with required cover sheet information to:

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Washington, D.C. 20231

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PATENT REEL: 012608 FRAME: 0511

ASSIGNMENT

WHEREAS, We, Henry Lardy, a United States citizen, residing at 1829 Thorstrand Road, Madison, Wisconsin, 53705, and Padma Marwah, a citizen of India, residing at 6710 Spring Grove Court, Middleton, Wisconsin, 53562, have invented certain new and useful improvements in a PROCESS FOR EFFECTING ALLYLIC OXIDATION USING DICARBOXYLIC ACID IMIDES AND CHROMIUM REAGENTS, for which we have filed an application for Letters Patent in the United States, Serial No. 09/423,467, filed November 8, 1999;

AND WHEREAS, Humanetics Corporation (hereinafter "ASSIGNEE"), a Corporation, with its principal place of business at 18894 Lake Drive East, Chanhassen, Minnesota, 55317, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations 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 applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request 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 Letters Patent for said improvements to the said ASSIGNEE, successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 22 day of Henry Lardy, Ph.D.

STATE OF Wisconsin

On 121-12, 2001, before me, Charles Adams, personally appeared Henry Lardy, Ph.D., personally known to me (or 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 executed the same in his/her authorized capacity(ies), and that by his/her signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Cheryl K. alams
Notary Signature

PATENT REEL: 012608 FRAME: 0512

IN TESTIMONY WHEREOI	F, I hereunto set my hand and seal this 22 day of 000000 , 200
	Padma Marwah, Ph.D.
STATE OF Wisconsin)
COUNTY OF Madison) ss.)
name(s) is/are subscribed to the with	ore me, Chord K. Quantament, personally appeared Padmarme (or proved to me on the basis of satisfactory evidence) to be the person(s) whose in instrument, and acknowledged to me that he/she executed the same in his/her is/her signature(s) on the instrument the person(s), or the entity upon behalf of which ment.
WITNESS my hand and office	ial seal.
[SEAL]	Charyl K. alams Notary Signature

RECORDED: 02/11/2002

PATENT REEL: 012608 FRAME: 0513