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PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Zohrab A. Samani	10/15/2007

RECEIVING PARTY DATA

Name:	Arrowhead Center, Inc.	
Street Address:	MSC 3IPO Box 30001	
City:	Las Cruces	
State/Country:	NEW MEXICO	
Postal Code:	88003-8001	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11866827

CORRESPONDENCE DATA

Fax Number: (505)243-2542

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (505) 998-1501

Email: info@PeacockLaw.com
Correspondent Name: Deborah A. Peacock
Address Line 1: P.O. Box 26927
Address Line 2: Peacock Myers, P.C.

Address Line 4: Albuquerque, NEW MEXICO 87125-6927

ATTORNEY DOCKET NUMBER:	37000-0614

Deborah A. Peacock

Total Attachments: 4

NAME OF SUBMITTER:

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<u>PATENT</u>

REEL: 020094 FRAME: 0423

ASSIGNMENT OF INVENTION AND PATENT RIGHTS

Inventor/Assignor: Zohrab A. Samani

Serial No. 11/866,827

Filing Date: October 3, 2007

Whereas, Zohrab A. Samani of 2705 Claude Dove, Las Cruces, New Mexico 88011, (hereinafter referred to as "Assignor") is an employee, former employee, student, or former student of New Mexico State University, Las Cruces, New Mexico 88003 and as such have made a certain invention entitled Liquid Fertilizer from Waste Using Successive Extraction and Accelerated Bileaching for which a patent application was filed at the expense of his employer, on October 3, 2007, in the United States Patent and Trademark Office. The patent application is filed under attorney docket No. 37000-0614-UT, and is identified as Serial No. 11/866,827, which claims priority of U.S. Provisional Patent Application Serial No. 60/827,969 filed October 3, 2006, and of U.S. Provisional Patent Application Serial No. 60/883,724 filed January 5, 2007.

Whereas, the Assignor is obligated under the provisions of the New Mexico State University Policy Manual, which incorporates the Faculty Handbook, General Operating, Personnel and Benefits Manual ("NMSU Policy Manual") to assign the invention and intellectual property rights relating thereto to New Mexico State University, subject to the terms of the NMSU Policy Manual; and

Whereas, the intellectual property of New Mexico State University, by authority of its Board of Regents, is required to be assigned to ARROWHEAD CENTER, INC., MSC 3IPO, Box 30001, Las Cruces, New Mexico 88003-8001, its successors and assigns (hereinafter referred to as "Assignee").

Now, therefore, in view of the above premises and good and valuable consideration the receipt whereof is hereby acknowledged, and with the agreement that the Assignor and

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Assignee will abide by the NMSU Policy Manual, and with the further agreement that Assignor's rights to receive money under the NMSU Policy Manual shall extend to Assignor's heirs, successors, and assigns, Assignor does hereby sell, assign and transfer unto Assignee all right, title and interest in and to the invention and all improvements and the interest in and to any and all copyrights and patent applications and patents which may be issued thereon in the United States of America and all foreign countries, including all rights of priority under the international conventions and treaties, including all provisional, utility, continuations-in-part, divisions, substitutions, reissues, renewals, continuations, reexaminations or other applications based in whole or in part thereon, and the right to sue for past, present, and future infringement of such rights, in the name of Assignee or its designee.

If the work is a "work made for hire" within the meaning of the Copyright Act (Title 17 of the United States Code), Assignor and Assignee agree that the work shall be considered a work made for hire. And Assignor agrees hereafter to execute all applications, amended specifications, deeds or other instruments, and to do all acts necessary or proper in Assignee's sole discretion, to secure to Assignee the grant of Letters Patent in the United States and/or in other countries as Assignee may determine in its sole discretion, with specifications and claims in such form as shall be approved by Assignee's counsel, and to vest and confirm in Assignee the legal and equitable title and full use and benefit of all such patents and copyrights.

Assignor further agrees with Assignee that this Assignment covers all processes, specifications, procedures, techniques and other knowledge and information now or hereafter known to Assignor which are not in the public domain and which relate to the above-mentioned invention or improvement, its manufacture, uses or embodiments, or other matters (the "Related Know-How"). Assignor agrees to disclose or provide all Related Know-How to Assignee when discovered or upon request.

Further, Assignor agrees to communicate to Assignee, upon its request, any facts known to Assignor respecting said invention, and to testify in any legal proceedings, to sign all lawful

PATENT REEL: 020094 FRAME: 0425 papers, to execute all provisionals, utilities, divisions, continuations, in whole or in part, substitutions, renewals and reissue applications, to execute all necessary assignment papers to cause any and all of said Patents to be issued to Assignee, to make all rightful oaths and generally to do everything necessary or desirable to aid Assignee, its successors and assigns, to obtain and enforce proper protection for said invention.

Assignor's rights in the above-mentioned invention or improvement and Related Know-How and any copyrights, patent application(s) and Letters Patent thereon have not been previously assigned, mortgaged or otherwise encumbered, and Assignor has full right, power and authority to assign all such rights to Assignee hereunder.

As used herein, the terms "Assignor" and "Assignee" shall include such parties and their heirs, administrators, estates, successors and assigns of every kind.

Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks and the U.S. Copyright Office of the United States, and all foreign countries' equivalent officials, to issue such Letters Patent and copyright registration as shall be granted on said application or applications based thereon to Assignee.

STATE OF NEW MEXICO)	
COUNTY OF Dona Av) SS. 1 1	
This instrument was acknowledged be by Zohrab A. Samani.	efore me this/ day of _	October, 2007,
	V///	Assessed to the second
My commission expires:	// v / ause	Notary Public
1-27-2010		

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RECORDED: 11/10/2007