06-02-1998



ET FORM PTO-1595 U.S. Department of Commerce (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) Patent and Trademark Office 100725813 To the Honorable Comm. rademarks: Please record the attached original document or copy thereof Name of conveying party(ies): 2. Name and address of receiving party(ies): MICHAEL PENNINGTON Name: BACHEM BIOSCIENCE, INC. Additional name(s) of conveying party(ies) attached? Yes No Internal Address: 3. Nature of conveyance: Assignment Merger Street Address: 3700 HORIZON DR. Security Agreement Change of Name Other City: King of Prussia state: PA zie, 19406 Execution Date: MAY 6, 1998 Additional name(s) & address(es) attached? Yes 4. Application number(s) or registration number(s): If this document is being filed together with a new application, the execution date of the application is A. Patent Application No.(s): B. Patent No.(s) 08/980,858 Additional numbers attached? Yes No 5. Name and address of party to whom correspondence concerning 6. Total number of applications and patents involved: 1 document should be mailed: Name: BARBARAS. KITCHELL Enclosed | Arnold, White & Durkee Authorized to be charged to deposit account P.O. Box 4433 if check insufficient or inadvertently omitted 8. Deposit account number: 01-2508/UFLA:069/KIT City: Houston state: Texas Zip: 77210 (Attach duplicate copy of this page if paying by deposit account) 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, BARBARA S. KITCHELL Name of Person Signing, Reg. No. 33,928 Signature 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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CERTIFICATE OF MAILING

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I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, on the date below:

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40.00 OF

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to BACHEM BIOSCIENCE. INC. (the "Assignee"), having a place of business at 3700 Horizon Dr., King of Prussia, Pennsylvania, 19406, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, Serial No. 08/980,858 which has been filed on November 26, 1997 and is entitled "SHK TOXIN COMPOSITIONS AND METHODS OF USE", such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee:

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

A. 148237(36DP01' DOC) PATENT
REEL: 9199 FRAME: 0577

TO BE BINDING on the heirs, ass	igns, representatives and successors of the undersigned
and extend to the suggessors, assigns and n	nominees of the Assignee.
Signature: MICHAEL PENNINGTON	Date: 4/20/98
STATE OF PENNSYLVANIA) ss. COUNTY OF Monty ()	
personally appeared MICHAEL PENNIN	authority, on this <u>20</u> day of <u>April</u> , 1998, GTON, known to me to be the person whose name is d acknowledged to me that he executed the same of his tration therein expressed.
[SEAL]	Notary or Consular Officer
	NOTARIAL SEAL CARLA C. McCLARIN, Notary Public Upper Merion Twp Montgomery Co My Commission Secret June 1 1998

ARNOLD, WHITE & DURKEE

P. O. Box 4433 Houston, Texas 77210 2001 Jefferson Davis Hwy., Ste. 401 Arlington, Virginia 22202

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