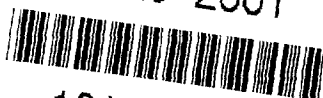


REC

10-29-2001



SHEET

101888136

To the Honorable Commissioner of Patents and Trademarks

ached original documents or copy thereof.

1. Name of conveying party(ies)
Mitchell C. Sanders

10/19/01

2. Name and address of receiving party(ies)

Name: Expressive Constructs, Inc.

Internal Address: _____

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other _____

Execution Date: June 27, 2001

Street Address: Four Biotech

377 Plantation Street

City: Worcester State: MA ZIP: 01605

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:

A. Patent Application No.(s)

09/848,780

B. Patent No.(s)

OCT 19 2001

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Doreen M. Hogle, Esq.

Internal Address: _____

Hamilton, Brook, Smith & Reynolds, P.C.

Street Address: 530 Virginia Road, P.O. Box 9133

City: Concord State: MA ZIP: 01742-9133

6. Total number of applications and patents involved: [1]

7. Total Fee (37 C.F.R. 3.41)..... \$ \$40

☒ Enclosed

☒ Authorized to charge any deficiencies or credit any overpayment to deposit account

☐ Authorized to be charged to deposit account

8. Deposit account number:

08-0380

(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.

Doreen M. Hogle

Name of Person Signing

Doreen M. Hogle
Signature

October 16, 2001
Date

10/26/2001 BYRNE 00000289 09848780

01 PG-581

Total number of pages including cover sheet, attachments, and document: [3]

ASSIGNMENT

Whereas I, the undersigned, **Mitchell C. Sanders**, hereby have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled **A METHOD AND DEVICE FOR IMPROVING PROTEIN STABILITY AND SOLUBILITY**, identified as Attorney Docket No. **1002-07**, which application was filed on **May 3, 2001** and assigned Application No. **09/848,780**. In the event that the execution date, filing date and/or Application No. are not entered above at the time we execute this document, and if such information is deemed necessary, we hereby authorize and request our attorney, Stephen J. Gaudet (Reg. P-48,921) at 150 Pelham Road, Salem, NH 03079, to insert above the execution date, filing date and/or Application No. of said application.

Whereas, **Expressive Constructs, Inc.**, a **Massachusetts** corporation having a place of business at **Four Biotech, 377 Plantation Street, Worcester, MA 01605**, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

Now, therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, reissue and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

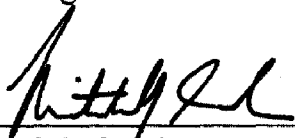
3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;

5. Bind our heirs, legal representatives and assigns, as well as us, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which I have executed this Assignment as an instrument under seal on the dates indicated next to my name.

Dated: 6/27/01




Mitchell C. Sanders

Commonwealth of Massachusetts

County of Worcester

On this 2nd day of July, 2001, before me appeared **Mitchell C. Sanders** to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she acknowledged the same to be his/her free act and deed.


Notary Public KRISTINA A. HUNTER
My Commission Expires: JUNE 10, 2005

[seal]

ASSIGNMENT