

# PATENT ASSIGNMENT

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| SUBMISSION TYPE:   | NEW ASSIGNMENT             |
| NATURE OF CONVEYANCE:  | ASSIGNMENT                 |
| CONVEYING PARTY DATA   |                            |
| Name   | Execution Date             |
| Dmitriy Vladimirovich Filippov   | 11/26/2008                 |
| Vera Georgievna Doroshenko   | 11/25/2008                 |
| Aleksandra Yurievna Skorokhodova   | 11/25/2008                 |
| Elvira Borisovna Voroshilova   | 11/25/2008                 |
| Mikhail Markovich Gusyatiner   | 11/25/2008                 |
| RECEIVING PARTY DATA   |                            |
| Name:  | Ajinomoto Co., Inc.        |
| Street Address:  | 15-1, Kyobashi 1-chome     |
| City:  | Chuo-ku, Tokyo             |
| State/Country:   | JAPAN                      |
| Postal Code:   | 104-8315                   |
| PROPERTY NUMBERS Total: 1  |                            |
| Property Type  | Number                     |
| Application Number:  | 12253415                   |
| CORRESPONDENCE DATA  |                            |
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| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> |                            |
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| Correspondent Name:  | Shelly Guest Cermak        |
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| ATTORNEY DOCKET NUMBER:  | US-273                     |
| NAME OF SUBMITTER:   | Shelly Guest Cermak        |

OP \$40.00 12253415

**500729197**

**PATENT  
REEL: 021971 FRAME: 0205**



# ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned, 1) Dmitriy Vladimirovich FILIPPOV, 2) Vera Georgievna DOROSHENKO, 3) Aleksandra Yurievna SKOROKHODOVA, 4) Elvira Borisovna VOROSHILOVA, and 5) Mikhail Markovich GUSYATINER, the undersigned, hereby sell(s) and assign(s) to AJINOMOTO CO., INC. of 15-1, Kyobashi 1-chome, Chuo-ku, Tokyo 104-8315 Japan (the Assignee) his/her entire right, title and interest

check applicable box(es) ☒ for the United States of Americas (as defined in 35 U.S.C. § 100),  
☒ and throughout the world

in the invention(s) known as A METHOD FOR PRODUCING AN L-AMINO ACID USING A BACTERIUM OF THE ENTEROBACTERIACEAE FAMILY WITH ATTENUATED EXPRESSION OF THE *sfmACDFH-fimZ* CLUSTER OR THE *fimZ* GENE for which application(s) for patent in the United States of America has (have) been executed by the undersigned on November 25 and 26, 2008

(also known as United States Application No. 12/253,415, filed October 17, 2008), in any and all applications thereon in any and all Letters Patent(s) therefor, and in any and all non-provisional applications, reissues, extensions, renewals, reexaminations, divisions, and continuations of such applications or Letters Patent(s) to the full end of the term or terms for which such Letters patent(s) issue, such entire right, title, and interest to be held and enjoyed by the above-named Assignee the same as they would have been held and enjoyed by the undersigned had this assignment and sale not been made.

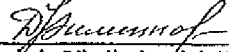

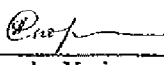
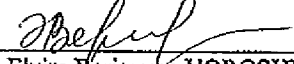
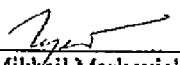
The undersigned agree(s) to execute all papers necessary in connection with the application(s) and any continuing, divisional, reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning the application(s) or any continuation, division, reissue or reexamination thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned hereby covenant(s) that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict therewith.

The undersigned hereby grant(s) Shelly Guest Cermak, Registration No. 39,571 of Cermak & Kenealy LLP, 515 East Braddock Road, Suite B, Alexandria, VA 22314, PTO Customer Number 000038108, power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, executed by the undersigned on the date(s) opposite the undersigned name(s).

|                         |   |
|-------------------------|---|
| Date: <u>26.11.2008</u> | Signature of Inventor: <u></u><br>Dmitriy Vladimirovich FILIPPOV  |
| Date: <u>25.11.2008</u> | Signature of Inventor: <u></u><br>Vera Georgievna DOROSHENKO       |
| Date: <u>25.11.2008</u> | Signature of Inventor: <u></u><br>Aleksandra Yurievna SKOROKHODOVA |
| Date: <u>25.11.2008</u> | Signature of Inventor: <u></u><br>Elvira Borisovna VOROSHILOVA    |
| Date: <u>25.11.2008</u> | Signature of Inventor: <u></u><br>Mikhail Markovich GUSYATINER     |