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To the Honorable Commission

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d original documents or copy thereof:

1. Name of conveying party(ies):

Koichiro MURASHIMA, Naomi SUMIDA,
Akitaka NAKANE,
Koji YANAI,
Tomoko NISHIMURA,
Jinichiro KOGA,
Takeshi MURAKAMI,
Toshiaki KONO

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

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name

☐ Other:

Execution Date: November 06, 2002

2. Name and address of receiving party(ies):

Name: Meiji Seika Kaisha, Ltd.

Internal Address:

Street Address:

4-16, Kyobashi 2-chome,
Chuo-ku, Tokyo 104-8002 Japan

City: State: ZIP:

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent numbers:

If this document is being filed together with a new application, the execution date of the application is: 11/19/02

A. Patent Application No.(s)

B. Patent No.(s)

Additional number(s) attached? ☐ Yes ☒ No

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

Name: R. Eugene Varndell, Jr.

Internal Address:

Street Address:

VARNDELL & VARNDELL, PLLC
106-A South Columbus Street

City: Alexandria State: VA ZIP: 22314

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. § 3.41) enclosed: \$ 40.00

☒ Enclosed
☐ Authorized to be charge to deposit account

Deposit Account Number:

22-0256

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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 true document.

R. Eugene Varndell, Jr.

Name of Person Signing

Signature

11/19/02

Date

Total number of pages comprising cover sheet: 4

Attorney's Docket No.: VX022498 PCT
Assignment of Application

WHEREAS, I (WE) Koichiro MURASHIMA of c/o Bioscience Labs., Meiji Seika Kaisha, Ltd., 3-1, Chiyoda 5-chome, Sakado-shi, Saitama 350-0214 Japan, Naomi SUMIDA of c/o Pharmaceutical Technology Labs., Meiji Seika Kaisha, Ltd., 788, Kayama, Odawara-shi, Kanagawa 250-0852 Japan, Akitaka NAKANE of c/o Bioscience Labs., Meiji Seika Kaisha, Ltd., 3-1, Chiyoda 5-chome, Sakado-shi, Saitama 350-0214 Japan, Koji YANAI of c/o Pharmaceutical Technology Labs., Meiji Seika Kaisha, Ltd., 788, Kayama, Odawara-shi, Kanagawa 250-0852 Japan, Tomoko NISHIMURA of c/o Bioscience Labs., Meiji Seika Kaisha, Ltd., 3-1, Chiyoda 5-chome, Sakado-shi, Saitama 350-0214 Japan, Jinichiro KOGA of c/o Bioscience Labs., Meiji Seika Kaisha, Ltd., 3-1, Chiyoda 5-chome, Sakado-shi, Saitama 350-0214 Japan, Takeshi MURAKAMI of c/o Pharmaceutical Technology Labs., Meiji Seika Kaisha, Ltd., 788, Kayama, Odawara-shi, Kanagawa 250-0852 Japan and Toshiaki KONO of c/o Bioscience Labs., Meiji Seika Kaisha, Ltd., 3-1, Chiyoda 5-chome, Sakado-shi, Saitama 350-0214 Japan

_____, respectively,
 have invented certain new and useful improvements in: _____
Endoglucanase Enzyme NCE5 and Cellulase Preparation
Containing thereof

for which an application for Letters Patent was executed on
November 6, 2002

(Application No. _____, filed _____), and

WHEREAS, MEIJI SEIKA KAISHA, LTD.
 (hereinafter referred to as "ASSIGNEE") having a place of business at:
4-16, Kyobashi 2-chome, Chuo-ku, Tokyo 104-8002 Japan
 is desirous of acquiring the entire right, title and interest in and to said
 invention and in and to any Letters Patent that may be granted therefore
 in the United States and its territorial possessions and in any and all
 foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefore in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any official of any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its legal representatives and assigns covenant and any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Varndell & Varndell, PLLP of 106-A South Columbus Street Alexandria, Virginia 22314 U.S.A. the power to insert on this assignment any further identification, including the application number and filing date, 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.

Date: November 6, 2002 Koichiro Murashima
(Signature of inventor) Koichiro MURASHIMA

Date: November 6, 2002 Naomi Sumida
(Signature of inventor) Naomi SUMIDA

Date: November 6, 2002 Akitaka Nakane
(Signature of inventor) Akitaka NAKANE

Date: November 6, 2002 Koji Yanai
(Signature of inventor) Koji YANAI

Date: November 6, 2002 Tomoko Nishimura
(Signature of inventor) Tomoko NISHIMURA

Date: November 6, 2002 Jinichiro Koga
(Signature of inventor) Jinichiro KOGA

Date: November 6, 2002 Takeshi Murakami
(Signature of inventor) Takeshi MURAKAMI

Date: November 6, 2002 Toshiaki Kono
(Signature of inventor) Toshiaki KONO