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Cover Sheet

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1. Name of conveying party(ies):

Noriyuki Kizaki
Yukio Yamada
Yoshihiko Yasohara
Akira Nishiyama
Makoto Miyazaki
Masasru Mitsuda
Takeshi Kondo
Noboru Ueyama
Kenji Inoue

MRD
8/16

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

Kaneka Corporation
2-4, Nakanoshima 3-chome
Kita-ku, Osaka-shi
Osaka 530-8288 Japan

Additional name(s) & address(es) attached ☐ Yes ☒ NoAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement
☐ Change of name
☐ Other

Execution date: May 17, 2000

09/509998

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)
09/509,998

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No.

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

Burton A. Amernick
Pollock, Vande Sande & Amernick
Suite 800
1990 M Street, N.W.
Washington, D.C. 20036-3425

6. Total Number of applications and patents involved [1]

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

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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 document.

Burton A. Amernick, Reg. No. 24.852

Date: Aug. 16, 2000

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08/18/2000 ERIMAND0 00000135 09509998

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PATENT
REEL: 011046 FRAME: 0710

ASSIGNMENT

WHEREAS, we, Noriyuki Kizaki, Yukio Yamada, Yoshihiko Yasohara, Akira Nishiyama, Makoto Miyazaki, Masaru Mitsuda, Takeshi Kondo, Noboru Ueyama and Kenji Inoue (hereinafter "ASSIGNOR"), have invented certain improvements entitled Process for the Preparation of Optically Active 2-[6-(Hydroxymethyl)-1,3-Dioxan-4-YL]Acetic Acid Derivatives, for which an application for Letters Patent of the United States was executed on MAY. 17. 2000,

AND WHEREAS, Kaneka Corporation (hereinafter "ASSIGNEE"), a corporation of Japan, having offices at 2-4 Nakanoshima 3-chome, Kita-ku, Osaka-shi, Osaka 530-8288 Japan, is desirous of acquiring an interest therein;

NOW THEREFORE, in consideration of one U.S. dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR by these presents does sell, assign and transfer unto ASSIGNEE the full and exclusive rights in and throughout the world in and to said improvements or invention, in and to said patent application, and in and to any priority rights connected therewith, whereby ASSIGNEE is empowered to make application for patent on said improvements or invention in any country in its own name.

AND ASSIGNOR hereby requests the U.S. Commissioner of Patents and Trademarks and the officials of all patent offices throughout the world to issue said Letters Patent to ASSIGNEE as the sole assignee of our entire right, title and interest in and to the same, for the sole use and behoof of the said ASSIGNEE;

FURTHER, based on the foregoing consideration, ASSIGNOR agrees that upon request and without additional compensation (except for reimbursement of reasonable out-of-pocket expenses) will assist ASSIGNEE in every reasonable manner in the documentation, perfection, maintenance, protection and defense of ASSIGNEE's title to said invention, including (without limitation): making further application(s) for United States Letters Patent on said invention

(including substitute, continuation, continuation-in-part and reissue applications) through any patent attorney designated by ASSIGNEE whenever requested by assignee; executing assignments to ASSIGNEE and/or its nominee; giving all reasonable assistance in the preparation and prosecution of said application(s) and in any proceedings relating to said application(s) or any patent(s) resulting therefrom, such as by giving testimony and executing all papers considered necessary by ASSIGNEE.

ASSIGNOR'S obligations under the preceding paragraph shall continue so long as Assignee has any legal or equitable interest in said invention, or in any patent granted thereon, or in any cause of action arising in connection therewith and if ASSIGNOR is employed by ASSIGNEE shall not be terminated by the termination of such employment.

ASSIGNOR covenants with said ASSIGNEE, its successors, assigns, and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that they have the full right to convey the same as herein expressed.

THIS AGREEMENT shall inure to the benefit of and be binding upon the successors and assigns of ASSIGNEE and the heirs, executors and administrators of ASSIGNOR.

The undersigned hereby grant the firm of Pollock, Vande Sande & Amernick, 1990 M Street, N.W., Suite 800, P.O. Box 19088, Washington, DC 20036, the 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.

Date

Noriyuki Kizaki
Noriyuki Kizaki

Date

Yukio Yamada
Yukio Yamada

Date

Yoshihiko Yasohara
Yoshihiko Yasohara

Date

Akira Nishiyama
Akira Nishiyama

Date

Makoto Miyazaki
Makoto Miyazaki

Date

Masaru Mitsuda
Masaru Mitsuda

Date

Takeshi Kondo
Takeshi Kondo

Date

Noboru Ueyama
Noboru Ueyama

Date

Kenji Inoue
Kenji Inoue