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Toshiro HIGUCHI, Toru TORII, Takashi NISHISAKO and
Tomohiro TANIGUCHI

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

2. Name : 102663358
Name: JAPAN SCIENCE AND TECHNOLOGY CORPORATION
Address: 1-8, Hon-cho 4-chome,
Kawaguchi-shi,
Saitama 332-0012 JAPAN

2-3-04

Additional name(s) and address(es) attached? Yes No

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
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Execution Date: July 29, 2003

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)
10/468,015

Additional numbers attached? Yes No

B. Patent No.(s)

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

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10,468,015

Assignment of Application

WHEREAS, I (WE) Toshiro HIGUCHI, Toru TORII, Takashi NISHISAKO and Tomohiro TANIGUCHI of;
4-26, Eda-Higashi 3-chome, Tsuzuki-ku, Yokohama-shi, Kanagawa 224-0006 Japan;
18-18, Ogikubo 4-chome, Suginami-ku, Tokyo 167-0051 Japan; 3-19-801, Ikenohata
2-chome, Taitou-ku, Tokyo 110-0008 Japan; A202, 22-4, Narashinodai 1-chome,
Funabashi-shi, Chiba 274-0063 Japan

INSERT NAMES AND RESIDENCE ADDRESS OF THE INVENTORS:

_____, respectively,

INSERT TITLE OF INVENTION:

have invented certain new and useful improvements in: PROCESS AND APPARATUS FOR PRODUCING
EMULSION AND MICROCAPSULES

INSERT DATE INVENTORS SIGNED DECLARATION:

for which an application for Letters Patent was executed on July 29, 2003
 (Application No. 10/468,015, filed August 22, 2003), and

INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE

WHEREAS, JAPAN SCIENCE AND TECHNOLOGY CORPORATION
 (hereinafter referred to as "ASSIGNEE") having a place of business at: 1-8, Hon-cho 4-chome, Kawaguchi-shi,
Saitama 332-0012 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 therefor 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 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.

10/01

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives 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 Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street Alexandria, Virginia 22314 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: 29/07/2003 Toshiro Higuchi
 (Signature of Inventor) Toshiro HIGUCHI

Date: 29/07/2003 Toru Torii
 (Signature of Inventor) Toru TORII

Date: 29/07/2003 Takashi Nishisako
 (Signature of Inventor) Takashi NISHISAKO

Date: 29/07/2003 Tomohiro Taniguchi
 (Signature of Inventor) Tomohiro TANIGUCHI

Date: _____
 (Signature of Inventor)

Date: _____
 (Signature of Inventor)

Date: _____
 (Signature of Inventor)

Date: _____
 (Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
 ATTORNEYS AT LAW
 1940 DUKE STREET
 ALEXANDRIA, VIRGINIA 22314

10/01