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To the Honorable Commissioner of Patents and Trac Please record the attached original documents or

WW 12.27.0

1. Name of conveying party(ies) Yoshiaki Tanaka, Yoshiaki Kodera, Manabu Matsubara, Kazuhiko Kanki, Tatsuo Suzuki and Kazuo Ukai

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

3. Nature of conveyance:

[x] Assignment [] Merger [] Security Agreement [] Change of

name

[] Other

Execution Date: November 29, 1999

101254823

 Name and address of receiving party(ies): Name: <u>Sekisui Chemical Co., Ltd.</u> Internal Address:

Street Address: 4-4, Nishitenma 2-chome,

<u>Kita-ku, Osaka-shi</u> City: <u>Osaka State: Japan Zip: 530-8565</u>

Additional name(s) & address(es) attached? []

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:

Patent Application No.(s) 09/403,271

Patent No.(s)

3

Additional numbers attached? [] Yes [x] No

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

Name: Pollock, Vande Sande & Amernick

Internal Address: 19088

Street Address:

P.O. Box 1990 M Street, N.W. Suite 800

City: Washington State: D.C. Zip: 20036

Total number of applications and patents involved [1]

Total fee (37 CFR 3.41)....\$40 [x] Enclosed Authorized to be charged to deposit account

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Burton A. Amernick Name of Person Signing

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40.00 OP

PATENT REEL: 010507 FRAME: 0511

## **ASSIGNMENT**

WHEREAS, We, Yoshiaki Tanaka, Yoshiaki Kodera, Manabu Matsubara, Kazuhiko Kanki, Tatsuo Suzuki and Kazuo Ukai (hereinafter "ASSIGNOR"), have invented certain improvements entitled Conductive Particles and Method and Device for Manufacturing the Same, Anisotropic Conductive Adhesive and Conductive Connection Structure, and Electronic Circuit Components and Method of Manufacturing the Same, for which an application for Letters Patent of the United States was executed on NOV. 29.1339.

AND WHEREAS, Sekisui Chemical Co., Ltd. (hereinafter "ASSIGNEE"), a corporation of Japan, having offices at 4-4, Nishitenma 2-chome, Kita-ku, Osaka-shi, Osaka 530-8565 Japan, is desirous of acquiring an interest therein;

NOW THEREFORE, in consideration of five U.S. dollars 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;

PATENT REEL: 010507 FRAME: 0512 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

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PATENT REEL: 010507 FRAME: 0513 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.

NOV. 29.1999	Yoshiaki Tanaka Yoshiaki Tanaka
<b>NOV</b> , 29, 1939 Date	Yoshiaki Kodera
NOV. 29.1999 Date	Manabu Matsubara  Manabu Matsubara
NOV. 29.1999	Kazuhiko Kanbi
Date	Kazuhiko Kanki
NOV. 29.1999	<u>Jatsuo Suzuki</u>
Date	Tatsuo Suzuki
NOV. 29.1999	Kazuo Ukazi
Date	Kazuo Ukai

**RECORDED: 12/27/1999**