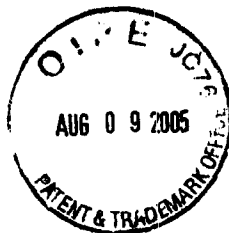


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1. Name of conveying party(ies):

ASAHI KASEI CHEMICALS CORPORATION

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s): June 16, 2005

- ☒ Assignment ☐ Merger ☐ Change of Name
☐ Security Agreement ☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: ASAHI KASEI KABUSHIKI KAISHA

Internal Address: _____

Street Address: _____

2-6, Dojimahama 1-Chome, Kita-ku, Osaka-Shi
Osaka 530-8205 JAPAN

City: _____

State: _____

Country: _____ Zip: _____

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

4. Application or patent number(s):

A. Patent Application No.(s)

☐ This document is being filed together with a new application.

B. Patent No.(s)

6,810,575B1

Additional numbers attached? ☐ Yes ☒ No

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

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Phone Number: (703) 205-8000

Fax Number: (703) 205-8050

Email Address: mailroom@bskb.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
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5

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JWB/TK/enm

PATENT
REEL: 016844 FRAME: 0647

ASSIGNMENT

WHEREAS, ASAHI KASEI CHEMICALS CORPORATION, a corporation organized and existing under and by virtue of the laws of Japan, having an office at 1-2, Yuraku-cho 1-Chome, Chiyoda-ku, Tokyo 100-8440 Japan, is the owner by previous assignment, dated October 31, 2003, of an equal and undivided right, title and interest of Hidetoshi SAITO, Minoru SATO, Yoshikazu UEDA, and Hideo KINOSHITA, in and to an invention for new and useful improvements in or relating to FUNCTIONAL ELEMENT FOR USE IN AN ELECTRIC, AN ELECTRONIC OR AN OPICAL DEVICE AND METHOD FOR PRODUCING THE SAME for which an application for Letters Patent in the United States was executed on September 9, 2000, September 9, 2000, September 4, 2000 and September 4 2000, respectively, and assigned Application Number 09/647,489, and is the owner of an equal and undivided right, title and interest in and to said application by said previous assignment;

WHEREAS, ASAHI KASEI KABUSHIKI KAISHA, a corporation organized and existing under and by virtue of the laws of Japan, having an office at 2-6, Dojimahama 1-Chome, Kita-Ku, Osaka-Shi, Osaka 530-8205 Japan, is desirous of acquiring an equal and undivided right, title and interest in and to the said application and the invention therein described and claimed and any Letters Patent that may be issued upon said application or for the improvements therein contained;

NOW THEREFORE, for and in consideration of the sum of Ten Dollars (\$10.00) lawful money of the United States and other valuable considerations, to me in hand paid, the receipt of and sufficiency whereof are hereby acknowledged, the said ASAHI KASEI CHEMICALS CORPORATION, has sold, assigned and transferred and does hereby sell, assign and transfer unto the said ASAHI KASEI KABUSHIKI KAISHA, its successors and assigns, its entire undivided right, title and interest in and to the said application and the invention therein contained, including all rights of action and damages for past infringement, and including the right to apply for any Letters Patent in the United States of America and in all foreign countries on said invention and including the right to claim the priority of the date of filing in the United States and any Letters Patent that may issue thereon, or therefor, in the United States and foreign countries and all reissues, extensions, renewals, divisions and continuations thereof, to the full end of the term or terms for which said Letters Patent may be issued, to be held and enjoyed by the said ASAHI KASEI KABUSHIKI KAISHA, its successors and assigns the same as it would have been held and enjoyed by ASAHI KASEI CHEMICALS CORPORATION, if this assignment and sale had not been made.

AND, ASAHI KASEI CHEMICALS CORPORATION, hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all such Letters Patents to the said ASAHI KASEI KABUSHIKI KAISHA, in accordance with this instrument of assignment.

ASAHI KASEI CHEMICALS CORPORATION, hereby represents and warrants that there are no rights or interests outstanding inconsistent with the rights and interests granted herein and that ASAHI KASEI CHEMICALS CORPORATION, will not execute any instrument or grant or transfer any rights or interests inconsistent therewith, and ASAHI KASEI CHEMICALS CORPORATION, binds itself and its heirs, executors, administrators, employees and legal representatives, as the case may be, to execute and deliver to the said ASAHI KASEI KABUSHIKI KAISHA, its successors and assigns, any further documents or instruments and do any and all further acts that may be deemed necessary by the said ASAHI KASEI KABUSHIKI KAISHA, its successors and assigns to file applications for the said improvements and invention in any country where it may elect to file such applications, and that may be necessary to vest in the said ASAHI KASEI KABUSHIKI KAISHA, its successors and assigns, the title herein conveyed, or intended so to be, and to enable such title to be recorded in the United States and foreign countries where such application or applications may be filed.

AND, ASAHI KASEI CHEMICALS CORPORATION, further covenants and agrees, in consideration of the premises, that it, its executors and administrators will, at any time upon request, communicate to the said ASAHI KASEI KABUSHIKI KAISHA, its successors and assigns, any facts relating to the said invention and improvements and the history thereof, known to it or its successors and assigns, and that it will testify as to the same in any interference or other

proceeding when requested to do so by the said ASAHI KASEI KABUSHIKI KAISHA, its successors and assigns.

The undersigned hereby grants the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

IN TESTIMONY WHEREOF, ASAHI KASEI CHEMICALS CORPORATION, have hereunto set my hands and seal this 16th day of June, 2005.

ASAHI KASEI CHEMICALS CORPORATION,

By: Shigeo Kobayashi
Shigeo KOBAYASHI

General Manager of Intellectual
Title: Property Department