

02-10-2004

Atty. Docket No.: 0216-0415P

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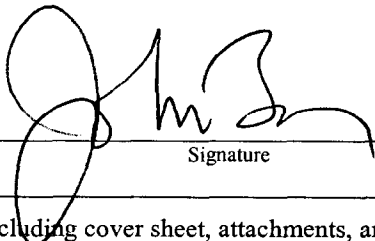
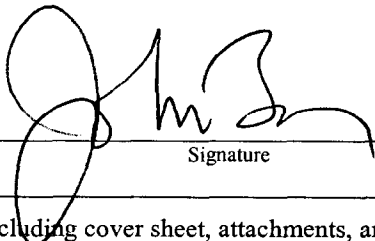
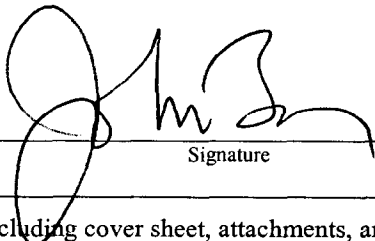
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To the L **102665348** : Office:
Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): ASAHI KASEI KOGYO KABUSHIKI KAISHA Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		2. Name and address of receiving party(ies) Name: ASAHI KASAI CHEMICALS CORPORATION Internal Address: Street Address: 1-2, Yuraku-cho, 1-Chome, Chiyoda-ku, City: Tokyo State: ZIP: Country: JAPAN Postal Code: 100-8440 Additional name(s) & address(es) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO				
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: October 31, 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). 09/647,489 B. Patent No.(s). Additional numbers attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO						
5. Name and address of party to whom correspondence concerning document should be mailed: Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP Street Address: P.O. BOX 747 City: FALLS CHURCH State: VA ZIP: 22040-0747 Country: USA		6. Total No. of applications/patents involved: One (1) 7. Total fee (37 C.F.R. § 3.41): \$40.00 <input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account, if no fee attached. 8. Deposit account number: 02-2448 (Attach triplicate copy of this page if paying by deposit account)				
DO NOT USE THIS SPACE						
9. Statement and signature. <table border="0" style="width: 100%;"><tr><td style="width: 30%;"><u>John W. Bailey, #32,881</u> Name of Person Signing/Reg. No.</td><td style="width: 40%; text-align: center;"> Signature</td><td style="width: 30%; text-align: right;"><u>February 4, 2004</u> Date</td></tr></table>				<u>John W. Bailey, #32,881</u> Name of Person Signing/Reg. No.	 Signature	<u>February 4, 2004</u> Date
<u>John W. Bailey, #32,881</u> Name of Person Signing/Reg. No.	 Signature	<u>February 4, 2004</u> Date				
Total number of pages including cover sheet, attachments, and document: Five (5)						

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(Rev. 09/30/03)

PATENT
REEL: 014952 FRAME: 0712

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 the owner by previous assignment, dated September 9, 2000, September 9, 2000, September 4, 2000 and September 4 2000, respectively, 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 KASAI 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 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 KABUSHIKI KAISHA, has sold, assigned and transferred and does hereby sell, assign and transfer unto the said ASAHI KASAI CHEMICALS CORPORATION, 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 KASAI CHEMICALS CORPORATION, its successors and assigns the same as it would have been held and enjoyed by ASAHI KASEI KABUSHIKI KAISHA, if this assignment and sale had not been made.

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

ASAHI KASEI KABUSHIKI KAISHA, hereby represents and warrants that there are no rights or interests outstanding inconsistent with the rights and interests granted herein and that ASAHI KASEI KABUSHIKI KAISHA, will not execute any instrument or grant or transfer any rights or interests inconsistent therewith, and ASAHI KASEI KABUSHIKI KAISHA, binds itself and its heirs, executors, administrators, employees and legal representatives, as the case may be, to execute and deliver to the said ASAHI KASAI CHEMICALS CORPORATION, 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 KASAI CHEMICALS CORPORATION, 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 KASAI CHEMICALS CORPORATION, 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 KABUSHIKI KAISHA, 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 KASAI CHEMICALS CORPORATION, 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 KASAI CHEMICALS CORPORATION, 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 KABUSHIKI KAISHA, have hereunto set my hands and seal this 31st day of October, 2003.

ASAHI KASEI KABUSHIKI KAISHA,

By: Takashi Tsurumi
Takashi Tsurumi

General Manager of Corporate Intellectual
Title: Property & Technology Information