10.4.01 Atty. Docket: Q65820 Form PTO-1595 J.S. DEPARTMENT OF COMMERCE 02-20-2002 1-31-92 Patent and Trademark Office RF To the Director - U.S. Patent and Trade inal documents or copy thereof. 101987587 1. Name of conveying party(ies): .iving party(ies)? SANYO CHEMICAL INDUSTRIES, LTD. Satoru MURAKAMI and Hideo HIRONAGA 11-1, Ikkyo Nomotocho, Higashiyama-ku, Kyoto-shi, KYOTO 605-0995 JAPAN Additional name(s) of conveying party(ies) attached? ☑ no □ yes 3. Nature of Conveyance: ☑ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Names ☐ Other Additional name(s) & address(es) attached? □ yes ☑ no Execution Date: September 25, 2001 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)/Confirmation No.(s) B. Patent No.(s) 09/914,157 /Unassigned Additional numbers attached? ☐ Yes ☑ No 5. Name and address of party to whom correspondence 6. Total number of applications and registration involved: concerning document should be mailed: SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC 7. Total Fee (37 CFR 3.41): \$40.00 2100 Pennsylvania Avenue, N.W. ☑ Enclosed. Please charge any underpayment in Suite 800 connection with this Assignment to Deposit Account No. 19-4880. Washington, D.C. 20037-3213 ☐ Authorized to be charged to Deposit Account 8. Deposit Account No. 19-4880 DO NOT WRITE IN THIS SPACE 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 documer October 4, 2001 Reg. No. 26,577 Date Joseph TOTAL NUMBER OF PAGES COMPRISING COVER SHEET, ATTACHMENTS AND DOCUMENT: 1

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Director - U.S. Patent and Trademark Office

OMB No. 0651-0011 (exp. 4/94)

Mail documents to be recorded with required cover sheet information to:

PATENT REEL: 012578 FRAME: 0826

Assignment

Whereas, I/We, Satoru MURAKAMI of c/o SANYO CHEMICAL INDUSTRIES, LTD., 11-1, Ikkyo Nomotocho, Higashiyama-ku, Kyoto-shi, KYOTO 605-0995 JAPAN, and Hideo HIRONAGA of c/o SANYO CHEMICAL INDUSTRIES, LTD., 11-1, Ikkyo Nomotocho, Higashiyama-ku, Kyoto-shi, KYOTO 605-0995 JAPAN, respectively, hereinafter called assignor(s), have invented certain improvements in SPIN FINISH FOR SYNTHETIC FIBER and executed an application for Letters Patent of the United States of America therefor on August 24, 2001; and

Whereas, SANYO CHEMICAL INDUSTRIES, LTD., 11-1, Ikkyo Nomotocho, Higashiyama-ku, Kyoto-shi, KYOTO 605-0995 JAPAN, (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director – U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number <u>09/914,157</u> and Confirmation number <u>undesignate</u> filed <u>August 24, 2001</u>) the filing date and application number of said application when known.	d
Date: SEP. 25. 2001 Satory Murakami s/Satory MURAKAMI	
Date: SEP. 25. 2001 Hideo Hironaga S/Hideo HIRONAGA	

RECORDED: 10/04/2001

PATENT REEL: 012578 FRAME: 0827