12-28-2005

1/31/92	PATENT AND TRADEMARK OFFICE
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.	
Name of conveying part(ics):     Hirohito Kawama     Mitsuhiro Matsuzaki     Michihisa Miyahara     Koichi Suzuki     Hiroyuki Sato	Name and address of receiving part(ies):      Kureha Chemical Industry Company, Limited  Internal Address:
Additional name(s) of conveying parties attached?	Street Address: 9-11, Nihonbashi Horidomecho 1-chome  City: Chuo-Ku, Tokyo State: Japan Zip: 103-8552  Additional name(s) and address(es) attached?   Yes No
<ul> <li>Application number(s) or patent number(s):</li> <li>If this document is being filed together with a new application, the e</li> <li>A. Patent Application No.(s)</li> </ul>	B. Patent No.(s)
Additional numbers attached? ☐ Yes ☒ No	
<ol><li>Names and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved: [1]
Name: HOLLY D. KOZLOWSKI  Internal Address: Dinsmøre & Shohl LLP  Street Address: 1900 Chemed Center 255 East Fifth Street  City: Cincinnati State: Ohio Zip: 45202	7. Total Fee (27 CFR 3.41) \$ 40.00  ☐ Enclosed ☐ Please charge the amount of \$40.00 to our Visa credit card account. Form PTO-2038 is attached ☐ Please charge any deficiencies or credit any overpayment to deposit account ☐ Authorization to be charged to deposit account  8. Deposit Account Number:  04-1133 (Attach duplicate copy of this page if paying by deposit account)
DO NOT USE 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 document.  Holly D. Kozlowski, Reg. No. 30,468 Name of Person Signing. Registration Number  Total Number of pages including cover sheet  [2]	

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Docket No 10730 71	
<u>AS</u>	SIGNMENT
In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,	
(1) Hirohito KAWAMA	(4) Koichi SUZUKI
(2) Mitsuhiro MATSUZAKI	(5) Hiroyuki SATO
(3) Michihisa MIYAHARA	(6)
who have made a certain new and useful invention, hereby se	ell, assign and transfer unto
KUREHA CHEMICAL INDUSTRY	COMPANY, LIMITED
9-11, Nihonbashi Horidomed	cho 1-chome,
Chuo-ku, Tokyo 103-8552 Ja	apan
its successors and assigns (hereinafter designated "ASSIGNE as defined in 35 U.S.C. 100 in the invention entitled  POLY (ARYLENE SULFIDE) AND PRODUCT:	E") the entire right, title and interest for the United States of America
TODI (ANTIDEN) SONE IDD AND INODOCI.	ION TROUBD TIBRED
(a) for which an application for United States Letters Patent by United States Serial No.	was filed on, and identified; or
(b) for which an application for United States Letters Patent	was executed on July 12, 2005
United States Letters Patent which may be granted therefor continuations, or continuations-in-part thereof, and the right to	States Commissioner of Patents and Trademarks to issue any and all and any and all extensions, divisions, reissues, substitutes, renewals, o all benefits under the International Convention for the Protection of as ASSIGNEE, its successors, assigns and legal representatives; the tion shall hereafter act on behalf of said ASSIGNEE;
and obtaining original, divisional, reissued or extended Letters successors, assigns and legal representatives, and without furthe based thereon, growing out of or related to the said invention; a	nterest, and to render all necessary assistance in making application for s Patent of the United States, upon request of the said ASSIGNEE, its remuneration, in and to any improvements, and applications for patent and to execute any papers by the said ASSIGNEE, its successors, assigns all protection and title in and to the invention hereby transferred.
SIGNED on the dates indicated aside our signatures:	
INVENTORS	DATE SIGNED
Name: Hirohito Kawama	July 12, 2005
2) Hitachira Hatarlel	July 12, 2005
Name: Mitsuhiro MATSUZAKI	July 12, 2005
Name: MICHINISA MIYAHARA  ) Koichi Suzuki	July 12, 2005
Name: Koichi SUZUKI	July 12, 2005
Name: HITOYUKI SATO  Name:	<del></del>

PATENT REEL: 017386 FRAME: 0978