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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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8-19-98

Attorney's Docket No. 018793-207

| To the Honorable Commissioner of Patents and Trademarks. | Please record the attached original documents or copy thereof. | | |
|------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--|--|
| 1. Name of conveying party(ies): | 2. Name and address of receiving party(ies): | | |
| Akihiro FUNAE, Kouichi UCHIKI, Hideyuki AKIEDA and Yuzo ONO | Name: Mitsui Chemicals, Inc. Address: 2-5 Kasumigaseki 3-chome, Chiyoda-k | | |
| Additional name(s) of conveying party(ies) attached? [] Yes [X] No | Tokyo, 100-6070 Japan | | |
| 3. Nature of conveyance: | | | |
| [X] Assignment [] Merger [] Change of Name | | | |
| Other: | Additional name(s) & address(es) attached? [] Yes [X] No | | |
| Execution Date: July 29, 1998 | | | |
| Application number(s) or patent number(s): If this document is being filed together with a new application, the | e execution date of the application is: July 29, 1998 | | |
| A. Patent Application No.(s) | B. Patent No.(s) | | |
| Unassigned | | | |
| Additional numbers attact | hed? [] Yes [X] No | | |
| Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: 1 | | |
| Name: Robert G. Mukai | 7. Total fee (37 CFR 3.41): \$40.00 | | |
| Address: Burns, Doane, Swecker & Mathis, L.L.P. | [X] Enclosed | | |
| P.O. Box 1404 | [X] Authorized to be charged to deposit account, if necessary | | |
| Alexandria, Virginia 22313-1404 | 8. Deposit account number: | | |
| | _02-4800 | | |
| 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. | | |
| 1998 PSTANDAR DOMOGRA UPS 136515 - Robert S. Muhai August 19, 1998 | | | |
| Same of Person Signing 40.00 OP | Signature Date Total number of pages including cover sheet, attachments, and document: 2 | | |

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

Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231

ASSIGNMENT

WHEREAS the below named inventor (if only one inventor is named below) or inventors (if plural inventors are named below) hereinafter referred to as the ASSIGNOR invented a certain improvement relating to

Random-Block Copolymer and Mono-filament thereof

| ☑ for which an application for Letters Patent to be filed in the United States Patent and Trademark Offiexecuted on even date; | e was |
|--------------------------------------------------------------------------------------------------------------------------------|-------|
| ☐ for which U. S. Application Serial No for Letters Patent was filed in the U. S. Patent and Trad Office on | emark |
| □ and for which an International Application was filed on PCT/ / , designating the United States. | |

AND WHEREAS, MITSUI CHEMICALS, INC. whose full post office address is No. 2-5, Kasumigaseki 3-chome, Chiyoda-Ku, Tokyo, 100-6070 JAPAN hereinafter referred to as the ASSIGNEE, are desirous of acquiring the entire right, title, and interest in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereof, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title, and interest in and to said invention and application, including any and all divisions and continuations thereof, and any all Letters Patent which may be granted therefor, including any and all renewals, reissues, and prolongations thereof, ASSIGNEE and its assigns and legal representatives to have, hold, exercise, and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, and prolongations thereof, with all the rights, powers, privileges, and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of ASSIGNEE and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made.

AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file application in the United States for said invention and to assign the same to said ASSIGNEE or its assigns or legal representative and to execute any other papers that may be needed in connection with filing said application and securing a Letters Patent thereon

AND ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters patent on said application, and on any and all divisions and continuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREFOF this assignment is executed by ASSIGNOR.

| | Full name of First Inventor | Inventor's Signature | Date |
|----|------------------------------|----------------------|---------------|
| 1. | Akihiro FUNAE | Akihiro Pionae | July 29, 1998 |
| | Full name of Second Inventor | Inventor's Signature | Date |
| 2. | Kouichi UCHIKI | Kouichi Uchika | July 29 1998 |
| | Full name of Third Inventor | Inventor's Signature | Date |
| 3. | Hideyuki AKIEDA | Hideyuhi Ahieda | July 29 / 998 |
| | Full name of Fourth Inventor | Inventor's Signature | Date |
| 4. | Yuzo ONO | Yuzo Ono | July 29, 1898 |

PATENT REEL: 9398 FRAME: 0691