12.4.03	0 10/479754 Atty. Docket No.: 0216-0497P - DT08 Rec'd PCT/PTO 0 4 DEC 2005				
04-23-2004	1 COVER SHEET				
102728151	t and Trademark Office: documents or copy thereof.				
1. Name of conveying party(1es): [FAMILY NAME (ALL CAPS), Given Name] KUBO, Nobuaki KUSANOSE, Yasuhiro NAKAJIMA, Shigeo MATSUDA, Takaaki TAKAYAMA, Shigeki Additional name(s) of conveying party(ies) attached?	2. Name and address of receiving party(ies) Name: ASAHI KASEI 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? YES NO				
4. Application number(s) or patent number(s): 10/4/79/54 If this document is being filed together with a new application, the execution date of the application is: October 20, 2003					
A. Patent Application No(s).	B. Patent No.(s).				
NEW					
Additional numbers attac	hed? TYES NO				
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total No. of applications/patents involved: One (1)				
Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP	7. Total fee (37 C.F.R. § 3.41): \$40.00				
Street Address: P.O. BOX 747	⊠ Enclosed				
City: FALLS CHURCH State: VA ZIP: 22040-0747	Authorized to be charged to deposit account, if no fee attached.				
Country: USA	8. Deposit account number: 02-2448				
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9. Statement and signature. Raymond C. Stewart, #21,066 Name of Person Signing/Reg. No. December 4, 2003 Date					
Total number of pages including cover sheet, attachments, and document: Four (4)					

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(Rev. 09/30/03)

10/479754

DT08 Rec'd PCT/PTO 0 4 DEC 2003 Page 2 of 2

Attachment to RECORDATION FORM COVER SHEET					
Continuation of Box 1Name of conveying party(ies): SHIRAKI, Toshinori					
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. ,					
Continuation of Box 2Name and address of receiving party(ies):					
Continuation of Box 4Application number(s) or patent number(s):					

PATENT REEL: 015235 FRAME: 0936

BIRCH, STEWART, KOLASCH & BIRCH, LLP

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ATTORNEY DOCKET NO. 0216-0497P

ASSIGNMENT

•		Application No. NEW	Filed December 4,		
nsert Name(s)	→	WHEREAS, Nobuaki KUBO, Yasuhir	o KUSANOSE, Shigeo NAKAJIMA,		
of Inventor(s)		Takaaki MATSUDA, Shigeki TAKAYAMA a	and Toshinori SHIRAKI		
		•			
nsert Title		(hereinafter designated as the undersigned) has (have) in	nvented certain new and useful improvements in		
of Invention	→	Modified block copolymer			
		for which an application for Letters Patent of the United (except in the case of a provisional application).	States of America has been executed by the undersigned		
nsert Date of Signing of Application	-	onOctober 20, 2003	; and		
nsert Name of Assignee	→	→ WHEREAS, Asahi Kasei Chemicals Corporation			
nsert Address of Assignee	→	of 1-2, Yuraku-cho 1-chome, Chiyoda	-ku, Tokyo 100-8440 Japan		
5					
CHECK BOX F APPROPRIATE	-	its heirs, successors, legal representatives and assigns (acquiring the entire right, title and interest in and to s may be granted therefor in the United States of American any and all foreign countries.	said invention and in and to any Letters Patent(s) that		
		NOW, THEREFORE, in consideration of the surpaid, the receipt of which is hereby acknowledged, and chas (have) sold, assigned and transferred, and by the Assignee the full and exclusive right to the said inverdependencies and possessions and the entire right, tit which may be granted therefor in the United States of and if the box above is designated, in any and all fore	nesse presents does sell, assign and transfer unto said nation in the United States of America, its territories, the and interest in and to any and all Letters Patent(s) America, its territories, dependencies and possessions,		
		and to any and all divisions, reissues, continuations, coterms for which the same may be granted.	onversions and extensions thereof for the full term or		

PATENT REEL: 015235 FRAME: 0937 The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which 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.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	October 20, 2003	Name of Inventor	no	buaki Knbo
				Nobuaki KUBO
Date	October 20,2003,	Name of Inventor	Yası	uhiro Zusanosl
				Yasuhiro KUSANOSE
Date	October 20,2003.	Name of Inventor	S	higeo Nakajima
		(sign	(signature)	Shigeo NAKAJIMA
Date	October 20, 2003,	Name of Inventor	Ja	ikaaki matsuda
				Takaaki MATSUDA
Date	October 20, 2003.	Name of Inventor	d	hýdki Takayama/
	,		(signature)	Shigeki TAKAYAMA
Date	October 20, 2003,	Name of Inventor		Jashinon Shiraki
			(signature)	Toshinori SHIRAKI

RECORDED: 12/04/2003

PATENT REEL: 015235 FRAME: 0938