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Form PTO-1595 (Rev. 03/ 01)	T U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office		
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof			
Name of conveying party(ies): Name and address of receiving party(ies)			
Kazuto Shiraishi (04/03/2003) and Toshihiro Yamamoto	Name: NIPPON STEEL CHEMICAL CO., LTD.		
(04/03/2003) 4-22-53	Internal Address:		
	Street Address:		
Additional name(s) of conveying party(ies) Yes X No	21-11, Nishi Gotanda 7-chome Shinagawa-ku		
3. Nature of Conveyance:			
X Assignment Merger			
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4. Application number(s) or patent number(s):			
If this document is being filed together with a new application, the execution date of the new application is: April 3, 2003			
A. Patent Application No.(s): B. Patent No.(s):			
NEW APPLICATION			
711 213/11514	}		
Additional numbers attached? Yes x No			
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: 1		
Name: David T. Nikaido RADER, FISHMAN & GRAUER PLLC	7. Total fee (37 CFR 3.41) \$		
Internal Address: Atty. Dkt.: NAN-0222	Enclosed		
Street Address: 1233 20th Street, N.W.	X Authorized to be charged to deposit account		
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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.			
Robert S. Green, Reg. No. 41,800	Le 4/12e April 22, 2003		
Name of Person Signing	Signature Date		
Total number of pages including cover sheet, attachments, and documents: 2			

PATENT REEL: 014298 FRAME: 0989

RADER	FISHMAN	GRAUER.	PLLC

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

[Insert Nippon Steel Chemical Co., Ltd., ASSIGNEE's 21-11, Nishi Gotanda 7-chome, Shinagawa-ku, Tokyo 141-0031 Japan Name(s) Address(es)} (hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (Title of Polyarylene Sulfide Resin Invention] for which application for Letters Patent of the United States was executed on even date herewith unless [*If the assignment otherwise indicated below: is being filed after the filing of the application, this *filed on , Serial No. section must be completed] (Rader, Fishman & Grauer, PLLC is hereby authorized to insert the series code, serial number and/or filing date hereon, when known) and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted. The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient. The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent 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, litigation, or other legal proceeding. IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s). [Signature(s) <u>Kazuto SHIRAISHI</u> of Assignor(s)] April 3, 2003 (DATE) Toshihiro YAMAMOTO April 3, 2003 (TYPE NAME) (DATE) (SIGNATURE) (TYPE NAME) (DATE) (SIGNATURE) (TYPE NAME) (DATE (SIGNATURE)

> PATENT REEL: 014298 FRAME: 0990

RECORDED: 04/22/2003

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