Atty. Docket No.: 0234-0427P Page 1 of 2

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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)			
Hideyuki HIGASHIMURA	Name: 1.) NATIONAL INSTITUTE OF ADVANCED			
Shiro KOBAYASHI	INDUSTRIAL SCIENCE AND TECHNOLOGY			
1,51	Internal Address:			
07//9/01	Street Address: 3-1, Kasumigaseki 1-chome, Chiyoda-Ku			
07/17/01	City: Tokyo State: ZIP:			
Additional name(s) of conveying party(ies) attached?	Country: JAPAN Postal Code:			
☐ YES ☒ NO	Additional name(s) & address(es) attached? XES NO			
3. Nature of conveyance:				
☐ Security Agreement ☐ Change of Name				
Other:				
Execution Date: July 13, 2001				
4. Application number(s) or patent number(s):	905778			
If this document is being filed together with a new application, the	e execution date of the application is: July 13, 2001			
A. Patent Application No(s).	B. Patent No.(s).			
NEW				
Additional numbers attack	ned? TYES NO			
5. Name and address of party to whom correspondence	6. Total No. of applications/patents involved: ONE (1)			
concerning document should be mailed:	7. Total fee (37 C.F.R. § 3.41): \$40.00			
Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP	□ Enclosed			
Street Address: P.O. BOX 747	Authorized to be charged to deposit account,			
City: FALLS CHURCH State: VA ZIP: 22040-0747	if no fee attached.			
Country: USA	8. Deposit account number: <u>02-2448</u>			
	(Attach triplicate copy of this page			
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9. Statement and signature.				
To the best of my knowledge and belief, the foregoing in copy of the original document.	nformation is true and correct and any attached copy is a true			
11/1	1/1			
Marc S. Weiner, #32,181 July 17, 2001				
Name of Person Signing/Reg. No.	Signature Date			
Total number of pages including cover sheet, attachments, and document: FOUR (4)				
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Attachment to RECORDATION FORM COVER SHEET				
Continuation of Box 1Name of conveying party(ies): type first name here TYPE LAST NAME HERE				
Continuation of Box 2Name and address of receiving party(ies): 2.) JAPAN CHEMICAL INNOVATION INSTITUTE 22-13, Yanagibashi 2-chome, Taito-Ku Tokyo JAPAN				
Continuation of Box 4Application number(s) or patent number(s):				

PATENT REEL: 011993 FRAME: 0679

,	,
United States	Patent Rights, or
United States	plus All Foreign Patent Rights

ATTORNEY DOCKET NO.

0234-0427P

ASSIGNMENT

		Application No. NEW	Filed 7/17/01
insert Name(s)	→	WHEREAS, <u>Hideyuki HIGASHIMURA and S</u>	hiro KOBAYASHI
of Inventor(s)			
	•		
insert Title		(hereinafter designated as the undersigned) has (have) invented certain new	and useful improvements in
of Invention	→	A NOVEL OXIDATION POLYMER OF A SUBST	PITUTED PHENOL
		for which an application for Letters Patent of the United States of America	nas been executed by the undersigned
			,
insert Date of Signing of Application	→	on July 10, 2001, and July 13,2001	; and
Insert Name of Assignee	=	WHEREAS, (1) National Institute of Adv	vanced
		Industrial Science and Technology	
		(2) Japan Chemical Innovation Institute	
Insert Address of Assignee	***	of (1) 3-1, Kasumigaseki 1-chome, Chiyoda	a-ku, Tokyo, Japan
		(2) 22-13. Yanagibashi 2-chome, Taito-k	u, Tokyo, Japan
CHECK BOX IF APPROPRIATE	-	its heirs, successors, legal representatives and assigns (hereinafter desig acquiring the entire right, title and interest in and to said invention and may be granted therefor in the United States of America and in any and all foreign countries.	nated as the Assignee) is desirous of I in and to any Letters Patent(s) that
		NOW, THEREFORE, in consideration of the sum of Ten Dollars (paid, the receipt of which is hereby acknowledged, and other good and val has (have) sold, assigned and transferred, and by these presents doe. Assignee the full and exclusive right to the said invention in the Unit dependencies and possessions and the entire right, title and interest in which may be granted therefor in the United States of America, its territ and if the box above is designated, in any and all foreign countries;	uable consideration, the undersigned s sell, assign and transfer unto said ted States of America, its territories, and to any and all Letters Patent(s)
		and to any and all divisions, reissues, continuations and extensions the	nereof for the full term or terms for

PATENT REEL: 011993 FRAME: 0680 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 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 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).

mont	th/day/year)		
Date _		Name of Inventor	(signature) Hideyuki HIGASHIMUR
Date	7/13/2001 ,	Name of Inventor	(signature) Hideyuki HIGASHIMUR Shiro Kobayashi (signature) Shiro KOBAYASHI
			(signature)
Date _	,	Name of Inventor	(signatur e)
Date _	,	Name of Inventor	(signature)
Date _	,	Name of Inventor	(signature)

RECORDED: 07/17/2001

PATENT REEL: 011993 FRAME: 0681