D 581.40

Form PTO-1595

02-12-2002

## JC17 Rec'd PCT/PTO 3 0 JUL 2001 0 9 / 8 9 0 2 3 3 Q60323

U.S. DEPARTMENT OF COMMERCE

1-31-92		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
! IBBN		
To the Commissioner for L	101970619	Jocuments or copy thereof.
1. Name of conveying party(ies):	2. Name and address o	
Tadashi IINO and Mitsuhiro IMAIZUMI	SHOWA DENKO K.K	
	13-9, Shiba-Daimon 1-	chome, Minato-ku, Tokyo 105-8518 Japan
Additional name(s) of conveying party(ies) attached?		
□ yes ☑ no		
3. Nature of Conveyance:		
✓ Assignment		
☐ Security Agreement ☐ Change of Names		
Other	A dd:4: 1 (-) P	11() -44110
	Additional name(s) & a	` '
Execution Date: July 11, 2001	□ yes	☑ no
4. Application number(s) or patent number(s):		
If this document is being filed together with a new app	olication, the execution date of the	ne application is: July 11, 2001
A. Patent Application No.(s)/Confirmation No.(s Not Yet Assigned	)	B. Patent No.(s)
Additional number	rs attached?	☑ No
5. Name and address of party to whom correspondent concerning document should be mailed:	e 6. Total number of app	olications and registration involved:
SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLI	LC 7. Total Fee (37 CFR 3	3.41): \$40.00
2100 Pennsylvania Avenue, N.W.		Please charge any underpayment in
Suite 800 Washington, D.C. 20037-3213	1	ssignment to Deposit Account No. 19-4880.
· ·		d to be charged to Deposit Account
/2001 MEAYPAGH 00000011 09890233	8. Deposit Account No	19-4880
40.00 DP DO NO	OT WRITE IN THIS SPACE	
9. Statement and Signature.	71 WHILE IN THIS STREET	· · · · · · · · · · · · · · · · · · ·
To the best of my knowledge and belief, the foregoing original document.	information is true and correct	and any attached copy is a true copy of the
Bur 5 Knamen		July 30, 2001
Bruce E. Kramer Re	eg. No. 33,725	Date
TOTAL NUMBER OF PAGES COMPRIS	SING COVER SHEET, ATTA	CHMENTS AND DOCUMENT: 2
OMB No. 0651-0011 (exp. 4/94)		
Do	o not detach this portion	
Mail documents to be recorded with required cover sho		
Co	ommissioner for Patents	
v	Box Assignments Vashington, D.C. 20231	

**PATENT REEL: 012389 FRAME: 0487** 

## **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	SHOWA DENKO K.K.				
ASSIGNEE's Name(s) Address(es))	13-9, Shiba Daimon 1-	chome, Minato-ku, Tokyo	105-8518 Japan		
				-	
	(hereinafter "ASSIGNEE"), the receitransfers to ASSIGNEE the entire as	ipt of which is hereby acknowledged, the nd exclusive right, title and interest to the	undersigned ASSIGNOR hereby sells, assigns are invention entitled	nd	
(Title of Invention)	ELECTROCONDUCTIVE CURABLE RESIN COMPOSITION, CURED PRODUCT THEREOF AND FORMED PRODUCT USING THE COMPOSITION				
	relating to International Patent Appl		and/or for which application for Letters Pate	- :ni	
Insert date	(a) executed on				
of application, not oncurrent)	(b) filed on	data, when known.	eby authorized to insert in (b) the specified		
	renewal, substitute, reissue or reexam	ination application based thereon, for the	on said application and any continuation, divisione full term or terms for which the said Letters ereinafter, "said application(s) and Letters	'n,	
	ASSIGNEE, to do all acts which the enforcing protection for said inventio said Letters Patent(s), in any interfer	ASSIGNEE may deem necessary, desira in, including in the preparation and pros- cence, reissue, reexamination, or public u	I without charge to but at the expense of said able or expedient, for securing, maintaining and ecution of said application(s) and the issuance of se proceeding, and in any litigation or other leganclude but not be limited to executing all papers, widing sworn testimony, and obtaining and	ш	
	IN WITNESS WHEREOF	R, the undersigned inventor(s) has (have)	affixed his/her/their signature(s).		
(Signatures)	1) Tadashi Jino (SIGNATURE)	Tadashi Iino	July 11, 2001 (DATE)		
	2 Mitsulito Insigum	Mitsuhiro Imaizumi	July 11, 2001		
	(SIGNATURE)	(TYPE NAME)	(06) 4)		
4)(SIGNATI	3)(SIGNATURE)	(TYPE NAME)	(DATE)		
	4)(SIGNATURE)	(TYPE NAME)	(DATE)		
	5)(SIGNATURE)	(TYPE NAME)	(DATE)		
	6) (SIGNATURE)	(TYPE NAME)	(DATE)		
	7)(SIGNATURE)	(TYPE NAME)	(DATE)		
	8)	(TYPE NAME)	(DATE)		

(SIGNATURE)

**RECORDED: 07/30/2001** 

PATENT REEL: 012389 FRAME: 0488