FORM PTO-1. 5 (Rev. 6-93) (Q 4) 99 RE(7-21-1999	r		EPARTMENT OF COMMERCE	
OMB No. 0651-0011(exp.4/94)		Att	orney Docket 1	U/7832	
To Honorable Commissioner of Please record the	101107736	cumciico or	copy thereof.		
<pre>1. Name of conveying party(ies):</pre>	2.	Name and a	ddress of rece	iving party(ies)	
Katsumi AI2AWA Yoshihiro OHTSUKA		Name: DAICEL CHEMICAL INDUSTRIES, LTD.			
		Internal Address:			
Additional name(s) & addresses attached? Yes No		Street Address: 1, Teppocho Sakai-shi			
3. Nature of Conveyance:					
☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other		City: Osaka State: Japan ZIP: 590			
Execution Date <u>May 27, 1998</u>) & addresses attached?	□ Yes 🖪 No	
4. Application number(s) or patent	number(s):				
If this document is being filed the execution date of the applic	together with ation is: <u>Ma</u>	a new appli y 27, 1998	cation,		
A. Patent Application No.(s)		B. Patent	No.(s)		
Add	ditional number	s attached?	¹		
5. Name and address of party to whom correspondence cond should be mailed:			er of applicat s involved:	ions1	
Name: SHERMAN & SHALLOWAY	7.	Total fee	(37 CFR 3.41).	\$ 40.00	
Internal Address: Richard A. Steinber	g	■ Enclosed			
Street Address: 413 North Washingto	n Street	□ Authoriz	ed to charge t	o deposit account	
City: <u>Alexandria</u> State: <u>VA</u> ZIP:	22314	8. Deposit account number: (Attach duplicate copy of this page if paying by deposit			
	DO NOT USE THI	S SPACE			
9. Statement and Signature. To the best of my knowledge and bell any attached copy is a true copy of			ation is true o	and correct and	
998 Bijchmacholow Stebhillarg Name of Person Signing	Nicha ck	Signature	14	June 4, 1998 Date	
\$1 40.00 BP	tal number of pages includ	ing cover sheet, att	achments, and document		

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

6/08/ 3 FC:

Commissioner of Patents & Trademarks,

ASSIGNMENT

WHERE AC W. V. A. W. A.
WHEREAS, We, Katsumi AIZAWA and Yoshihiro OHTSUKA residing at 7-1, Tsugiya 4-chome, Amagasaki-
shi, Hyogo, 661 Japan and 13-5, Kuba 4-chome, Otake-shi, Hiroshima, 739-06 Japan (hereinafter referred to as
Inventors), are the inventors of certain new and useful improvements in METAL/SYNTHETIC RESIN LAMINATE
AND SYNTHETIC RESIN-CLAD METALLIC PIPE; for which application for United States Letters Patent was
executed by us on May 27, 1998.
WHEREAS, DAICEL CHEMICAL INDUSTRIES, LTD. having a place of business at 1, Teppocho Sakai-shi,
Osaka, 590 Japan, is desirous of acquiring our entire right, title and interest in and to the said invention, and in and to
any and all Letters Patent that have been or may be granted therefor in the United States and in any and all foreign
countries.
NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, the receipt whereof
is hereby acknowledged, and other valuable considerations, the said Inventors have sold, assigned and transferred, and
by these presents do sell, assign and transfer unto the said Assignee the entire right, title and interest to the said invention
in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and
to any and all Letters Patent, which may be granted thereof in the United States and its territorial possessions and in any
and all foreign countries and in and to any and all divisions, reissues, continuations and extensions thereof.
We hereby authorize and request the Patent Office Officials in the United States and in any and all foreign
countries to issue any and all of said Letters Patent, when granted, to the said Assignee as the assignee of our entire
right, title and interest in and to the same, for its sole use and on behalf of the said Assignee, its successors and assigns.
FURTHER, We agree that we will communicate to the said Assignee or its representatives any facts known to
us respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional,
continuation, substitution, renewal and reissue applications, execute all necessary assignment papers to cause any and
all of said Letters Patent to be issued to said Assignee, make all rightful oaths and generally do everything possible to
aid said Assignee, its successors and assigns, to obtain and enforce proper protection for said inventions in the United
States and in any and all foreign countries.
We also hereby authorize and request our attorney, Edwin A. Shalloway, Leonard A. Sherman, Richard A.
Steinberg, Perry Carvellas, Alan Holler or Robert L. Haines of the law firm of Sherman and Shalloway, 413 North
Washingtor Street, Alexandria, Virginia 22314, to insert here in parenthesis the filing date and application number of
said application when known (Application No, filed).
>b.1
IN TESTIMONY WHEREOF, We have hereunto set our hands this $\frac{27th}{2}$ day of $\frac{May}{2}$, 1998.
V
Cinned in the progenous of:
Signed in the presence of:
$\Omega / + $ ' Ω '
Witness: Signed: Kalsilli Ulyowa
Witness: Signed: Katsumi AlZAWA Signed: Katsumi AlZAWA
$\alpha_1, \alpha_2, \alpha_3, \dots, \alpha_n$
Witness:Signed: Yoshihiro Ohtsuka
Witness: Signed: Yoshihiro OHTSUKA
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PATENT REEL: 010098 FRAME: 0213