Director of the U.S. Patent and Trademark Office Box Assignments Washington, D.C. 20231		REC		02-25-2003		MENT OF COMMERCE itent and Trademark Office			
	9.	- 12 - 0	2	102	37	2012	ocket No.	113723	
	To the Director of the	ne U.S. Patent and T	Trademark Office:	Please re	cord	the attached original docu	ument or cop	y thereof.	
1.	A. Name of convey 1) Noriaki KUD 2) Asaei TAKAI 3) Akitoshi SUZ 4) Shin FUKUD B. Additional name	O BAYASHI UKI A (s) of conveying pa	rty(ies) attached? Yes ⊠ No	2.		Name and address of rect 1) SONY CHEMICALS 6-3, NIHONBASHI-M CHUO-KU, TOKYO 1 2) CIRCUIT FOIL JAPA 601-2, OTOROZAWA TOCHIGI 321-2336 J	CORP. IUROMACH 103-002 JAP N CO., LTD IMAICHI-	AN .	
3.	A. Nature of convey	ance:			В.	Additional name(s) & add	dress(es) atta ∐Yes ⊠ N		
		ent 🔲 Cl							
	4. A. If this	document is being to 1) Augu	filed together with st 20, 2002 2) Aug	a new ap	plica 002 3	tion, the execution date of 3-4) August 26, 2002	the applicat	ion is:	
	B. Patent Application	2214	42 litional numbers att			Patent No.(s) Yes ⊠ No			
5.	5. Name and address of party to whom correspondence concerning document should be mailed:			6. Total number of applications and patents involved: 1					
Name: James A. Oliff			7. A. Total fee (37 CFR 3.41)\$ 40.00 B. Enclosed (Check No. 134378)						
Address: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320				Credit any overpayment or charge any underpayment to deposit account number 15-0461.					
9.	9. Statement and signature. 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. Date: September 12, 2002 James A. Oliff Registration No. 27,075 Thomas J. Pardini Registration No. 30,411								
Total number of pages including cover sheet, attachments, and document: 3									

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PATENT

REEL: 013770 FRAME: 0969

ASSIGNMENT

		(1)	Noriaki	KUDO	1	(5)			
		(2)	Asaei T	'AKABA	YASHI				
(1-8)	Insert Name(s) of	(3)	Akitosh	i SUZU	KI				
	Inventor(s)	(4)	Shin F	UKUDA	<u> </u>	(8)			
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(9) (10)	Insert Name of Assignee Insert Address of Assignee	(9) USONY CHEMICALS CORP. (9) UCIRCUIT FOIL JAPAN CO., LTD. U6-3, Nihonbashi-Muromachi 1-chome, Chuo-ku, Tokyo 103-0022 Japan (10) U601-2, Otorozawa, Imaichi-shi Tochigi 321-2336 Japan							
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(11)	Insert Identifi- cation, such as Title, Case Number or Foreign Appli- cation Number	(11) _	PC	T/JP02	/00033 filed	on Jan	uary 9, 2002		
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		(Case 1	No11	3723)			
		for whi	ich the un in the Un	dersignited ?	med has () States of	have) e Americ	executed an a	oplication for	
(12)	Insert Date of Signing of Application	(12) or	a Augus	st 20 a	and 21, 20	02			
(13)	Alternative Identification for filed applications	(13) U	G			mber _			
annli	1) The undersigned ication and any cont	l agree	(s) to exe	cute a	ll papers	necess	sary in conne	ction with the	
also	to execute separate leem necessary.	assign	ments in	connec	cion with	such ar	plications a	s the Assignee	
	 Z) The undersigned 	d agree (e declar with th	(s) to exe red concer ne Assigne	cute a ning t e in e	ll papers his applic very way p	necess cation ossibl	ary in conne or continuati e in obtainin	ction with any on or division g evidence and	
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Conve	entión for Protection 4) The undersigned otain or confirm by	on of In lagreet	ndustrial (s) to per	Proper form a	rty or sim ll affirm	illar a ative a	greements. icts which ma valid United	y be necessary	
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Date	Fragust 20,202n	ame of	Inventor	he	cicilei 1	Kudo	- Noria	ki KUDO (SEAL)	
Date	August . 21 . 2002 N	ame of	Inventor	Asaei	Takabaya	ishi	Asaci TAKAI	BAYASHI (SEAL)	
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ASSIGNMENT

		(1)	Noriaki KU	DO	(5)	-		
	3) Insert Name(s) of Inventor(s)	(2)	Asaei TAK <i>A</i>	BAYASHI				
(1-8		(3)	Akitoshi SU	ZUKI		and		
		(4)	Shin FUKU	DA	(8)			
		other good signed, t assign, tr	In conside land valua he unders ansfer an	ration of the able considera igned agree(s d set over to	sum of one tions paid to to assig	dollar (\$1.00) and co each of the under- n, and hereby does		
(9) (10)	Insert Name of Assignee Insert Address of Assignee	(9) CHEMICALS CORP. CIRCUIT FOIL JAPAN CO., LTD. C6-3, Nihonbashi-Muromachi 1-chome, Chuo-ku, Tokyo 103-0022 Japan (10) C601-2, Otorozawa, Imaichi shi Tochigi 321-2336 Japan						
		u.S.C. §10	est for th 0, in the anv and al	e United Stat invention, and I divisions.	es of Ameri d in all app continuation	entire right, title ca as defined in 35 lications for patent as, substitutes, and ions, reissues and ted on the invention		
(11)	Insert Identifi- cation, such as Title, Case Number or Foreign Appli- cation Number	(11)	PCT/JF	202/00033 filed o	n January 9, :	2002		
		(Case No.	113723		_)			
		for which	the unders	signed has (ha	ve) executed	i an application for		
(12)	Toront Date of	patent in	the United	d States of Ar	merica			
(12)	Insert Date of Signing of Application	(12) on	August	26, 2002				
(13)	Alternative Identification for filed applications			on Serial Numb 002				
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going	forward with such 3) The undersigned	interferen agree(s) t	ce. o execute	all papers an	d documents	and perform any act		
Conve	ention for Protection 4) The undersigned	on of Indus lagree(s)	trial Prop to perform	perty or similable affirmat	lar agreemen	and perform any act the International ts.		
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Date	No	ame of Inve	ntor			Noriaki KUDO (SEAL)		
Date	N	ame of Inve	ntor		Asaei	TAKABAYASHI (SEAL)		
Date	2002 8.26 N	ame of Inve	ntor	1 Sigule	· A	TAKABAYASHI (SEAL) kitoshi SUZUKI (SEAL)		
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