R

Form PTO-1595

01-11-2005

U.S. DEPARTMENT OF COMMERCE

OMB No. 0651-0027 (exp. 6/30/2005)		ff fifti ident jinju inju sur saus	O.S. Faterit and Trademark Office		
,	1029	17192	Attorney Docket No. 511.42110X00		
To the Honorable Commissioner of Patent		ease record the attacl	ned original documents or copy thereof.		
1. Name of conveying party(ies): TOMIYAMA, Takeo; INADA, Teiichi; YASUDA, Masaaki; HATAKEYAMA, Keiichi; HASEGAWA, Yuuji; NISHIYAMA, Masaya; MATSUZAKI, Takayuki; URUNO, Michio; SUZUKI, Masao; IWAKURA, Tetsurou; SHIMADA, Yasushi; TANAKA, Yuuko; KURIYA, Hiroyuki; SUMIYA, Keiji		Name: HITACI	ss of receiving party(ies) HI CHEMICAL CO., LTD. ku 2-chome, Shinjuku-ku, Tokyo 163-0449,		
Additional name(s) of conveying party(ies) attached 3. Nature of conveyance: Assignment	of Name		PATENTA DEMARK OFFICE		
of the twelfth Inventor's Name.	opening				
		Additional name	(s) & address(es) attached? ☐ Yes ☒ No		
Execution Date: October 15, 2002.					
 Application number(s) or patent number(s): If this document is being filed together with a new A. Patent Application No.(s) 10/240,265, filed 9/30/2002 	w application, the	execution date of the B. Patent Registra			
Additio	onal number(s) att	ached ☐ Yes ⊠ No			
Name and address of party to whom correspond concerning document should be mailed:	lence	6. Total number of a	pplications and patents involved 1		
Name: ANTONELLI, TERRY, STOUT & KI	RAUS, LLP	7. Total fee (37 CF)	R 3.41) \$ 40		
Internal Address:		☐ Authorized to	be charged to deposit account		
1300 NORTH 17 TH STREET – SUITE 1800)	8. Deposit account	number:		
City: ARLINGTON State: VA Zip 22209			01-2135		
		(Attach duplicate co	py of this page if paying by deposit account)		
	DO NOT USE T	HIS SPACE			
9. Statement and signature. To the best of my knowledge and belief, the is a true copy of the original document. WILLIAM I. SOLOMON, Reg#28,565	e foregoing info	rmation is true and d	correct and any attached copy 01/05/05		
Name of Person Signing	Signatu	ire/	Date		
Total number of pages including cover sheet, attachments, and document:					
Mail documents to be recorded with required cover sheet information to:					

Washington, D.C. 20231

01/06/2005 SSITHIB1 00000074 10240265

01 FC:8021

PATENT REEL: 016130 FRAME: 0641

han I I	Reference: 511.42110X00					
Form PTO-1595 RE((Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)	S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office					
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.						
1. Name of conveying party(ies): Takeo TOMIYAMA, Teiichi INADA Masaaki YASUDA, Keiichi HATAKEYAMA Yuuji HASEGAWA, Masaya NISHIYAMA Takayuki MATSUZAKI, Michio URUNO Masao SUZUKI, Tetsurou IWAKURA Yasushi SHIMADA, Yukko TANAKA Hiroyuki KURIYA, Keiji SUMIYA Additional name(s) of conveying party(ies) attached? Yes No	Name and address of receiving party(ies) Name: HITACHI CHEMICAL CO., LTD. Street Address: 1-1, Nishi-shinjuku 2-chome, Shinjuku-ku, Tokyo 163-0449 Japan					
Nature of conveyance:						
☑ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other						
Execution Date: October 15, 2002.	Additional name(s) & address(es) attached? ☐ Yes ☒ No					
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the A. Patent Application No.(s) 10/240,265 Filed September 30, 2002	execution date of the application is:, B. Patent Registration No.(s)					
10/2 10/200 1 1100 00 00 1100 00 1 2002						
Additional number(s) attached 🖸 Yes 🗵 No						
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved 1					
Name: Antonelli, Terry, Stout & Kraus, LLP	7. Total fee (37 CFR 3.41) \$40.00					
	⊠ Enclosed					
Internal Address:	Authorized to be charged to deposit account					
1300 North Seventeenth Street Suite 1800 Arlington, VA 22209 USA	8. Deposit account number:					
	01-2135					
City: State: Zip:	(Attach duplicate copy of this page if paying by deposit account)					
DO NOT USE T	HIS SPACE					
 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. William I. Solomon, Reg# 28,565 						
Name of Person Signing Signatur	e Date					
Total number of pages including cover sheet, attachments, and document: 3						

Mail documents to be recorded with required cover sheet information to: Commissioner of Patent & Trademarks, Box Assignments Washington, D.C. 20231

> PATENT REEL: 016130 FRAME: 0642

ASSIGNMENT

of its	For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, as a below red inventor, I hereby sell and assign toHITACHI CHEMICAL CO., LTD. 1-1, Nishi-shinjuku 2-chome, Shinjuku-ku, Tokyo 163-0449 JAPAN uccessors and assigns or other legal representatives all my rights, title and interest, in and for the United States of erica, in and to
	'ADHESIVE COMPOSITION, PROCESS FOR PRODUCING THE SAME, ADHESIVE FILM USING THE SAME, SUBSTRATE FOR MOUNTING SEMICONDUCTOR AND SEMICONDUCTOR DEVICE "
whi owi term	ented by me (if only one is named below) or us (if plural inventors are named below) and described in the application of United States Letters Patent therefor, executed by me even date herewith, and all United States Letters Patent ch may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entitle tership of the said Letters Patent when granted, to be held and enjoyed by said HITACHI CHEMICAL CO., LTD. its successors, assigns or other legal representatives, to the full end of the for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed me or us if this assignment and sale had not been made; And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful,
con	proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, inuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or ference proceedings, or otherwise to secure the title thereto in said assignee;
_HI	And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said TACHI CHEMICAL CO., LTD.
	(Full Name) (Signature)
1)	Date October 15, 2002 Inventor Takeo TOMIYAMA Takeo Tomiyama
	Residence Tsukuba-shi, Ibaraki, Japan Citizenship Japan
	Post Office Address Matsushiro Hausu B-408, 4-1, Matsushiro 3-chome, Tsukuba-shi, Ibaraki 305-0035 JAPAN
2)	Date October 15, 2002 Inventor Teiichi INADA Tenah Inala
	Residence Tsukuba-shi, Ibaraki, Japan Citizenship Japan
	Post Office Address Matsushiro Hausu B-108, 4-1, Matsushiro 3-chome, Tsukuba-shi, Ibaraki 305-0035 JAPAN
3)	Date October 15, 2002 Inventor Masaaki YASUDA Mosaaki Yasuda
	Residence Tsukuba-shi, Ibaraki, Japan Citizenship Japan
	Post Office Address Matsushiro Hausu A-305, 4-1, Matsushiro 3-chome, Tsukuba-shi, Ibaraki 305-0035 JAPAN
4)	Date October 15, 2002 Inventor Keijchi HATAKEYAMA Keiichi Hatakeyama
	Residence Tsukuba-shi, Ibaraki, Japan Citizenship Japan
	Post Office Address Matsushiro Hausu B-209, 4-1, Matsushiro 3-chome, Tsukuba-shi, Ibaraki 305-0035 JAPAN
5)	Date October 15, 2002 Inventor Yuuji HASEGAWA Yuji Hasegawa
	Residence Tsukuba-shi, Ibaraki, Japan Citizenship Japan
	Post Office Address <u>Eagle Garden B101, 15-4, Tsukuho 3-chome, Tsukuba-shi, Ibaraki 305-0000 JAPAN</u>
	ress(es)
All)	Naotake Opta 2)
1)	

PATENT REEL: 016130 FRAME: 0643 (Full Name)

(Signature)

Date October 15, 2002	Inventor _	Masaya NISHIYAMA	Masaya Nishiyama				
ResidenceTsukuba-	shi, Ibaraki, Japan		Citizenship Japan				
Post Office Address Sejour Kashimadai 102, 5-9, Kashimadai, Tsukuba-shi, Ibaraki 300-3254 JAPAN							
Date October 15, 2002	Inventor _	Takayuki MATSUZAKI	Takayaki Matsuzaki				
Residence Ichihara-	shi, Chiba, Japan		Citizenship Japan				
Post Office Address C-15-205, 2-5, Yushudai-nishi, Ichihara-shi, Chiba 299-0125 JAPAN							
Date October 15, 2002	Inventor _	Michio URUNO	michio Uruno				
			Citizenship Japan				
Post Office Address 479, Shiinazaki-cho, Midori-ku, Chiba-shi, Chiba 266-0016 JAPAN							
Date October 15, 2002	Inventor _	Masao SUZUKI	Masao Suzuki				
			Citizenship Japan				
Post Office Address <u>Matsus</u>	shiro Rejidensu I20	3, 18-2, Matsushiro 3-chome	Tsukuba-shi, Ibaraki 305-0035 JAPAN				
Date October 15, 2002	Inventor	Tetsurou IWAKURA	Tetourou Iwakura				
Residence <u>Tsukuba-</u>	shi, Ibaraki, Japan		Citizenship Japan				
			a-shi, Ibaraki 300-3261 JAPAN				
Date October 15, 2002	Inventor _	Yasushi SHIMADA	Gaswoll Stemach				
Residence <u>Tsukuba-</u>	shi, Ibaraki, Japan		Citizenship Japan				
Post Office Address 664, S	himana, Tsukuba-sh	ni, Ibaraki 300-2655 JAPAN					
Date October 15, 2002	Inventor _	Yuuko TANAKA	Yuko Tanaka				
Residence Shimotsu	ıma-shi, İbaraki, Ja	pan	Citizenshîp Japan				
Post Office Address Sanhir	u 6-102, 2637-1, Ta	kasai, Shimotsuma-shi, Ibara	aki 304-0031 JAPAN				
Date October 15, 2002	Inventor _	Hiroyuki KURIYA	Hiroguki Kuriya				
Residence Shimoda	te-shi, Ibaraki, Japa	n	Citizenship Japan				
Post Office Address <u>28-12</u> ,	Saiwaai-cho 3-cho	me, Shimodate-shi, Ibaraki 30					
Date October 15, 2002	Inventor	Keiji SUMIYA	Keiji Sumiya				
Residence Hitachina	aka-shi, Ibaraki, Jap	oan	Citizenship Japan				
Post Office Address 1313-2, Tahiko, Hitachinaka-shi, Ibaraki 312-0063 JAPAN							
Date	Inventor _						
Residence			Citizenship				
Post Office Address							
Date	Inventor _						
Residence			Citizenship				
Post Office Address		W					
Date	Inventor						
Residence			Citizenship				
Post Office Address							

PATENT
RECORDED: 01/05/2005 REEL: 016130 FRAME: 0644