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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

DOCKET NO. IPA-025	A HARVAN TIRAN BOURD ANNO RIVEN KARIN BERTA HARVA BANTA BANTA BANTA			
To the Honorable Commission	1035102	296	atached original documents or copy thereto:	
Name of conveying party(ies):	· · · -	2. Name	and address of receiving party(ies):	
1. Miki EGAMI			CALYSTS & CHEMICALS INDUSTRIES LTD	
2. Hiroki ARAO		Street Address:	580 Horikawa-cho, Saiwai-ku,	
3. Akira NAKASHIMA		City:	Kawasaki-shi,	
4. Michio KOMATSU		State:	Kanagawa,	
3. Nature of conveyance:		Zip:	212-0013	
☑ Assignment	☐ Merger	Country:	Japan	
☐ Security Agreement	☐ Change of Name			
☐ Other				
Execution Date: May 30, 2008		Additional name	e(s) & address(es) attached? ☐ Yes ☒ No	
4. Application number(s) or patent number(s):				
If the document is being filed together with a new application, the execution date of the application is: May 30, 2008				
A. Patent Application No(s).		B. Patent No(s).		
Not yet Available – New PatentApplication				
Additional numbers attached? ☐ Yes ☒ No				
Name and address of party to whom correspondence concerning document should be mailed: Name:		6. Total numb	er of applications and patents involved: one	
		7. Total fee (3	7 CFR 3.41) \$40.00	
		□ Enclosed		
KANESAKA BERNER & PARTNERS		Authorized to be charged to deposit account		
Internal Address:			d payment form enclosed	
Street Address: 1700 Diagonal Road, Suite 310		8. Deposit acc	count number: 11-0219	
City: Alexandria State: VA	Zip: 22314			
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9. Signature.				
Manabu Kanesaka, 31,467 Manabu Ka unda June 19, 2008				
Name of Person, Registration N	Io.	Signature	Date	
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Cindly use the attorneys' address associated with the following Customer Number for future correspondence.				

06/20/2008 GFREY1 00000108 12086745

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40.00 DP

PATENT REEL: 021148 FRAME: 0487

<u>ASSIGNMENT</u>

For value received, we,

Miki EGAMI, Hiroki ARAO, Akira NAKASHIMA and Michio KOMATSU

each having post office address at

c/o Kitakyushu Office, Catalysts & Chemicals Industries Co., Ltd.,

<u>13-2, Kitaminato-machi, Wakamatsu-ku, Kitakyushu-shi, Fukuoka, Japan</u>

hereby sell, assign and transfer to

CATALYSTS & CHEMICALS INDUSTRIES CO., LTD.

a corporation existing under the laws of <u>Japan</u> located at

580 Horikawa-cho, Saiwai-ku, Kawasaki-shi, Kanagawa, Japan

and its successors, assigns, and legal representatives the entire right, title, and interest for all countries including the United States of America, in and to certain inventions relating to

COATING LIQUID FOR FORMING LOW DIELECTRIC CONSTANT AMORPHOUS SILICA-BASED COATING FILM AND THE COATING FILM OBTAINED FROM THE SAME

described in application for Letters Patent of the United States,

executed by me/us on this date, and all patents which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, and authorize and request the Commissioner of Patents and Trademarks to issue all patents on said improvements or resulting therefrom to said Company as assignee of the entire interest, and covenant that I/We have full right so to do, and agree that I/We will communicate to said Company or its representatives any facts known to me/us respecting said improvements and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees, to obtain and enforce proper protection for said invention in the United States.

Signature <u>Miki Egamî</u> Miki EGAMI Date 30/ May / 2008

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Signature _.	Hiroki ARAO	Date30 / 14/ay /2008
Signature ₋	Alcira Nabashina Akira NAKASHIMA	Date_30/May / 2008
Signature _	Michio KOMATSU	Date July / 200 f