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Our Ref.: 1858-31

Commissioner of Patents and Trademarks
Box Assignment Washington D.C. 20231

To the Henry la Commission of Detects and Trademate Place				
To the Honorable Commissioner of Patents and Trademarks: Plea				
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):			
Tomonori HOSODA				
Hiroyuki OBA	Name: KUREHA CHEMICAL INDUSTRY CO., LTD.			
Toru SAIKA	Internal Address:			
Katsumi KAWAGUCHI	Street Address: 9-11, Nihonbashi Horidome-cho 1-chome			
/	Chuo-ku			
Additional name/s of conveying party/ies attached?	Citato Ka			
	City, Talwa			
3. Nature of conveyance:	City: Tokyo			
Assignment	State/Country: Japan			
Security Assignment Change of Name	Zip: <u>103-0012</u>			
Other				
Execution Date: 14 May 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 execution	n date of the application is: 14 May 2002			
A. Patent Application No(s).	B. Patent No(s).			
	(1)			
(1) 10/111,374	(1) (2)			
(2)				
(3)	(3)			
	tached Yes No			
5. Name and address of party to whom correspondence	6. Total number of applications & patents involved:1			
concerning document should be mailed:				
	7. Total fee (37 CFR 3.41) \$ 40.00			
Name: Bryan H. Davidson				
	Authorized to be charged to deposit account #14-1140			
Internal Address:				
	8. The Commissioner is hereby authorized to charge any			
Street Address: Nixon & Vanderhye P.C.	deficiency in the fee(s) filed, or asserted to be filed, or which			
1100 North Glebe Road	should have been filed herewith (or with any paper thereafter			
8 th Floor	filed in this application by this firm) to our Account No.			
	14-1140.			
City: Arlington State: VA Zip: 22201	14-1140.			
DO NOT USE THIS SPACE				
9. Statements 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.				
$(\lambda M \lambda - 1)$				
Bryan H. Davidson	July 1, 2002			
	nature Date			
Reg. No. 30,251				
Total number of pages including original cover sheet, attachments, and document: [3]				

PATENT REEL: 013213 FRAME: 0062

			Case No	
	ASS	IGNMENT OF U.S. PA		
		MICAL INDUSTRY CO., LT	TD. Polymer Processing Technical Center ari-gun, Ibaraki 311-3436 Japan	
(Inventors)			TD. Polymer Processing Technical Center ari-gun, Ibaraki 311-3436 Japan	
(c/o KUREHA CHEMICAL INDUSTRY CO., LTD. Polymer Processing Technical Center 18-13, Oaza Kamitamari, Tamari-mura, Niihari-gun, Ibaraki 311-3436 Japan			
		MICAL INDUSTRY CO., LT	TD. Polymer Processing Technical Center ari-gun, Ibaraki 311-3436 Japan	
(Assignee)	considerations paid hereby does assign KUREHA CHEMIC	d to each of the undersigned n, transfer and set over to CAL INDUSTRY CO., LTD.		
(Address)			Chuo-ku, Tokyo, 103-0012 Japan	
(Title)	(hereinafter designated as the Assignee) the undersigned's entire right, title and interest for the United States, its territories, dependencies and possessions in the invention, and all applications for patent and any Letters Patent which may be granted therefore, known as FILM SELECTIVELY PERMEABLE TO CARBON DIOXIDE GAS AND FOOD PACKAGING FILM COMPRISING THE SAME			
		d States of America or, if no	d on even date herewith an application for of on even date, then has executed on .S. application Serial No,	
			of assignment of this invention to said	
The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.				
The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.				
The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.				
The undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.				
In wi signature(s).	tness whereof, exec	uted by the undersigned on	the date(s) opposite the undersigned	
Date	May 2002	Signature of inventor	Tomonori Horsoda	
Date 14	May. 2002	Signature of inventor	Kinghi Oha	
	May 2002	Signature of inventor	Jour Aaika	
Date <u>14</u> ,	May, 2002	Signature of inventor	Katsumi Hawazuchi	
Date		Signature of inventor		

264637

Witnessed by:	 Date
Witnessed by:	Date

RECORDED: 07/01/2002