Atty. Docket No.: 2224-0213P 12-20-2002 RE **EET** 102317938 To the Hu. ademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): [FAMILY NAME (ALL CAPS), Given Name] Name: DAICEL CHEMICAL INDUSTRIES, LTD? TAKAHASHI, Hiroshi Internal Address: USHIDA, Hiroaki Street Address: 1, Teppo-cho Additional name(s) of conveying party(ies) attached? City: Sakai-shi State: Osaka ZIP: 🗌 YES 🖾 NO mRB 12/17 Country: JAPAN Postal Code: 590-8501 3. Nature of conveyance: Additional name(s) & address(es) attached? \(\subseteq \text{YES} \subseteq \text{NO} \) Merger Security Agreement Change of Name Other: Execution Date: December 3, 2002 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: December 3, 2002 A. Patent Application No(s). 0320612 B. Patent No.(s). NEW Additional numbers attached? | YES | NO 5. Name and address of party to whom correspondence 6. Total No. of applications/patents involved: One (1) concerning document should be mailed: 7. Total fee (37 C.F.R. § 3.41): \$40.00 Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP □ Enclosed Street Address: P.O. BOX 747 Authorized to be charged to deposit account, ZIP: 22040-0747 if no fee attached. City: FALLS CHURCH State: VA 8. Deposit account number: 02-2448 Country: USA (Attach triplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. December 17, 2002 Gerald M. Murphy, Jr., #28,977 Name of Person Signing/Reg. No.

Total number of pages including cover sheet, attachments, and document: Three (3)

GMM/jaf (Rev. 02/11/02)

BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

	Application No		FiledDecember	17, 2002					
Insert Name(s) of Inventor(s)		LY NAME (ALL CAPS))***							
	WHEREAS, Hiroshi	TAKAHASHI							
	\(\frac{1}{2} \frac{1}{2} \fra	USHIDA							
	(hereinafter designated as the undersigned) h	as (have) invented certain new and	useful improvements in	l					
Insert Title of Invention	ANII-CLARE FILM, AND OPIICAL MEMBER	AND LIQUID CRYSTAL DISPLAY	APPARATUS USING THE	SAME					
	for which an application for Letters Patent undersigned (except in the case of a provision		i has been executed by	the					
Insert Date of Signing of Application	on December	3, 2002		; and					
Insert Name of Assignee	WHEREAS, DAICEL	CHEMICAL INDUSTRIES, LA	TD.						
Insert Address of Assignee	of1, Teppo-cho, Sa	kai-shi, OSAKA 590-8501	japan						
CHECK BOX IF APPROPRIATE	its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and in any foreign countries.								
	NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;								
	and to any and all divisions, reissues, contin terms for which the same may be granted.	uations, conversions and extension	s thereof for the full ter	m or					

Page 1 of 2

Attorney Docket No.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the 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 of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the 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 law firm of Birch, Stewart, Kolasch & Birch, LLP 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 U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	Dec.	3,	2002		Name of Inventor	Hiroshi Ta	kahashi	(Hiroshi	TAKAHASHI)
			2002		Name of Inventor	(signature) HROAK	USHIDA	(Hiroaki	USHIDA)
						(signature)			
Date					Name of Inventor	(signature)			
Date				 ;	Name of Inventor				
						(signature)			
Date					Name of Inventor	(signature)			
Date					Name of Inventor				
						(signature)			

February 2002

Page 2 of 2