

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Tomohiro YANO	04/19/2011
RECEIVING PARTY DATA	
Name:	JNC CORPORATION
Street Address:	2-1, Otemachi
Internal Address:	2-Chome, Chiyoda-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	100-8105
Name:	CHISSO PETROCHEMICAL CORPORATION
Street Address:	2-1, Otemachi
Internal Address:	2-Chome, Chiyoda-ku
City:	Tokyo
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Postal Code:	100-8105
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13114797
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ATTORNEY DOCKET NUMBER:	19629-0125
NAME OF SUBMITTER:	Kirk O. Hahn
Total Attachments: 1 source=19629-0125-ASSIGN#page1.tif	

ASSIGNMENT

WHEREAS I, the below named inventor [hereinafter referred to as Assignor], have made an invention entitled:

Trans-Monofluoroethylene Liquid Crystal Compound Having Negative Dielectric Anisotropy, A Liquid Crystal Composition Using The Compound And A Liquid Crystal Display Device

for which an application for United States Letters Patent is filed herewith or an application for United States Letters Patent was filed as application number _____, on _____;

AND WHEREAS, JNC CORPORATION, a corporation of JAPAN, whose post office address is 2-1, Otemachi 2-Chome, Chiyoda-ku, Tokyo 100-8105, Japan, and CHISSO PETROCHEMICAL CORPORATION, a corporation of JAPAN, whose post office address is 2-1, Otemachi 2-Chome, Chiyoda-ku, Tokyo 100-8105, Japan [hereinafter referred to as Assignees], is desirous of securing the entire right, title and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application:

NOW, THEREFORE, be it known that, for and in consideration of good and valuable consideration the receipt of which from assignees, is hereby acknowledged, I, as assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignees, its lawful successors and assigns, MY entire right, title and interest in and to this invention and this application, and all non-provisional applications, divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignees, its successors and assigns, in accordance with the terms of this Assignment;

AND, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any agreement in conflict with this Assignment;

AND I HEREBY further covenant and agree that I will, without further consideration, communicate with assignees, its successors and assigns, any facts known to US respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignees, its successors or assigns, execute all non-provisional, divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignees, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by assignees, its successors and assigns.

IN TESTIMONY WHEREOF, I have hereunto set our hands.

<u>Tomohiro YANO</u> Full Name of First Inventor
<u>co CHISSO PETROCHEMICAL CORPORATION</u> <u>GOI RESEARCH CENTER</u> <u>5-1, Goikaigan, Ichihara-shi</u> <u>Chiba 290-8551, Japan</u>
Address
<u>Tomohiro Yano</u> Assignor's Signature
<u>April 19, 2011</u> Date
Names of Additional Inventors' Signatures Attached [] Yes [X] No