

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Masahide KOBAYASHI	01/31/2012
RECEIVING PARTY DATA	
Name:	JNC CORPORATION
Street Address:	2-1, Otemachi 2-Chome, Chiyoda-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	100-8105
Name:	JNC PETROCHEMICAL CORPORATION
Street Address:	2-1, Otemachi 2-Chome, Chiyoda-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	100-8105
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13360302
CORRESPONDENCE DATA	
Fax Number:	(202)637-5910
Phone:	2026375600
Email:	dcptopatent@hoganlovells.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Kirk O. Hahn
Address Line 1:	555 Thirteenth Street, N. W.
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20004
ATTORNEY DOCKET NUMBER:	19629-0131
NAME OF SUBMITTER:	/Kirk O. Hahn/
Total Attachments: 1 source=Assignment#page1.tif	

CH \$40.00 13360302

ASSIGNMENT

WHEREAS I, the below named Masahide KOBAYASHI [hereinafter referred to as Assignors], have made an invention entitled:

**LIQUID CRYSTAL COMPOUND, LIQUID CRYSTAL COMPOSITION AND 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 U.S. NonProvisional Application No. _____ filed _____.

AND WHEREAS, JNC CORPORATION and JNC PETROCHEMICAL CORPORATION, both corporations of JAPAN, whose post office address is 2-1, Otemachi 2-Chome, Chiyoda-ku, Tokyo 100-8105 JAPAN [hereinafter referred to as "Assignee"], 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 the sum of one dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee, is hereby acknowledged, I, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, My entire right, title and interest in and to this invention and this application, and all 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 assignee, 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 assignee, its successors and assigns, any facts known to me 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 assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, 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 my hand.

Masahide KOBAYASHI

Full Name of First Inventor

c/o JNC PETROCHEMICAL CORPORATION
ICHIHARA RESEARCH CENTER
5-1, Goikaigan, Ichihara-shi, Chiba 290-8551 JAPAN
Address

5-1, Goikaigan, Ichihara-shi, Chiba 290-8551 JAPAN
Assignor's Signature

Masahide Kobayashi
Date January 31, 2012

Names of Additional Inventors' Signatures Attached | ☐ Yes ☒ No