PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NORIKATSU HATTORI	08/29/2012
KAZUHIKO SAIGUSA	08/29/2012

RECEIVING PARTY DATA

Name:	JNC CORPORATION	
Street Address:	2-1, OTEMACHI 2-CHOME, CHIYODA-KU,	
City:	ТОКҮО	
State/Country:	JAPAN	
Postal Code:	100-8105	

Name:	JNC PETROCHEMICAL CORPORATION
Street Address:	2-1, OTEMACHI 2-CHOME, CHIYODA-KU,
City:	токуо
State/Country:	JAPAN
Postal Code:	100-0004

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13634545

CORRESPONDENCE DATA

Fax Number: 5105807280

Email: usa@jcipgroup.com.tw

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: JIANQ CHYUN INTELLECTUAL PROPERTY OFFICE

Address Line 1: 7F.-1, NO. 100, ROOSEVELT RD., SEC. 2,

Address Line 4: TAIPEI, TAIWAN 100

ATTORNEY DOCKET NUMBER: 37663-US-1002-PCT PATENT

502061055 REEL: 028959 FRAME: 0818

NAME OF SUBMITTER:	Belinda Lee
Total Attachments: 2 source=37663us_assgn#page1.tif source=37663us_assgn#page2.tif	

PATENT REEL: 028959 FRAME: 0819

ASSIGNMENT

WHEREAS.

1. NORIKATSU HATTORI

KAZUHIKO SAIGUSA

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:

Title: LIQUID CRYSTAL COMPOSITION AND LIQUID CRYSTAL DISPLAY DEVICE

[] Filed:

Serial No.

[x] Executed concurrently with the execution of this instrument

WHEREAS, 1. JNC CORPORATION

of 2-1, OTEMACHI 2-CHOME, CHIYODA-KU, TOKYO 100-8105 JAPAN

2. JNC PETROCHEMICAL CORPORATION

2-1, OTEMACHI 2-CHOME, CHIYODA-KU, TOKYO 100-0004 JAPAN

hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee Lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

ASSIGNMENT CONTINUED

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.

Signature: Noribatsu Hattor

Date: August 29, 20/2

Sole or First Joint Inventor: NORIKATSU HATTORI

Signature: KAZUHIKO SAIGUSA

Date: August 29. 2012

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