

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Satoshi Murouchi	10/18/2010
Toshio Nakayama	10/18/2010
Toru Kitai	10/18/2010
RECEIVING PARTY DATA	
Name:	JX NIPPON OIL & ENERGY CORPORATION
Street Address:	6-3, Otemachi 2-chome, Chiyoda-ku
City:	Tokyo
State/Country:	JAPAN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12933808
CORRESPONDENCE DATA	
Fax Number:	(617)451-0313
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Email:	dcelia@wsglip.com
Correspondent Name:	Weingarten Schurgin Gagnebin & Lebovici
Address Line 1:	Ten Post Office Square
Address Line 4:	Boston, MASSACHUSETTS 02109
ATTORNEY DOCKET NUMBER:	AK-565XX
NAME OF SUBMITTER:	Charles L. Gagnebin III
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REEL: 025456 FRAME: 0842

A S S I G N M E N T

In consideration of One Dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, we,

Satoshi Murouchi, having an address at c/o JX Nippon Oil & Energy Corporation, 6-3, Otemachi 2-chome, Chiyoda-ku, Tokyo, Japan;

Toshio Nakayama, having an address at c/o JX Nippon Oil & Energy Corporation, 6-3, Otemachi 2-chome, Chiyoda-ku, Tokyo, Japan;

and

Toru Kitai, having an address at c/o JX Nippon Oil & Energy Corporation, 6-3, Otemachi 2-chome, Chiyoda-ku, Tokyo, Japan,

hereby sell and assign to **JX NIPPON OIL & ENERGY CORPORATION**, a Japanese corporation having a principal place of business at 6-3, Otemachi 2-chome, Chiyoda-ku, Tokyo, Japan, its successors and assigns, the entire right, title and interest, including the right to claim priority under the International Convention, throughout the United States, its territories and all foreign countries in and to our invention in

LIQUID CRYSTAL POLYESTER RESIN COMPOSITION FOR CAMERA MODULE

and the application for United States Letters Patent therefor deposited on September 21, 2010, Application No. 12/933,808, (Attorney Docket No. AK-565XX) and such patents as may issue thereon, and all divisions, reissues, re-examinations and continuations and continuations-in-part thereof.

And we hereby covenant that we have full right to make such assignment, and agree for ourselves and our executors and administrators that we will, at the expense of said JX NIPPON OIL & ENERGY CORPORATION, execute all applications for patents in foreign countries, execute all divisional, continuing, reissue and re-examination applications, make all rightful oaths, sign all lawful papers, testify in any proceeding in which said invention or any application or patent directed thereto may be involved, and generally do everything possible to aid said JX NIPPON OIL & ENERGY CORPORATION, its successors and assigns, to obtain and enforce proper patent protection for said

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invention in the United States, its territories and all foreign countries.

And we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent on said invention or resulting therefrom to JX NIPPON OIL & ENERGY CORPORATION, its successors and assigns.

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals.

S. Murouchi
Satoshi Murouchi

Date: October 18, 2010

Y. Iwasaki
Witness (Signature)

Date: October 18, 2010

Yoshiharu Iwasaki
Witness (Please Print Name)

T. Nakayama
Toshio Nakayama

Date: October 18, 2010

Y. Iwasaki
Witness (Signature)

Date: October 18, 2010

Yoshiharu Iwasaki
Witness (Please Print Name)

T. Kitai
Toru Kitai

Date: October 18, 2010

Y. Iwasaki
Witness (Signature)

Date: October 18, 2010

Yoshiharu Iwasaki
Witness (Please Print Name)

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