## 503561958 11/10/2015

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3608585

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
NORIAKI MOCHIZUKU	10/29/2015

### **RECEIVING PARTY DATA**

Name:	NIPPON KAYAKU KABUSHIKI KAISHA
Street Address:	1-1, MARUNOUCHI 2-CHOME
City:	CHIYODA-KU, TOKYO
State/Country:	JAPAN
Postal Code:	100-0005
Name:	POLATECHNO CO., LTD.
Street Address:	192-6, AZA SHIMOGAWARA
Internal Address:	INAMASU, ITAKURA-KU, JOETSU-SHI
City:	NIIGATA PREFECTURE
	JAPAN

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14781691

#### **CORRESPONDENCE DATA**

**Fax Number:** (508)898-2020

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

**Phone:** 5058981818

Email: rob.frame@iplawboutique.com
Correspondent Name: NIELDS, LEMACK & FRAME, LLC

Address Line 1: 176 E. MAIN STREET

Address Line 2: SUITE 5

Address Line 4: WESTBORO, MASSACHUSETTS 01581

ATTORNEY DOCKET NUMBER:	787P016
NAME OF SUBMITTER:	KEVIN S. LEMACK
SIGNATURE:	/Kevin S. Lemack/
DATE SIGNED:	11/10/2015

PATENT 503561958 REEL: 036998 FRAME: 0477

# **Total Attachments: 2**

source=787P016-Assignment#page1.tif source=787P016-Assignment#page2.tif

PATENT REEL: 036998 FRAME: 0478

#### 787P016

### ASSIGNMENT

WHEREAS, I, Noriaki Mochizuki, c/o Nippon Kayaku Kabushiki Kaisha, Functional Chemicals R&D Laboratories, 31-12, Shimo 3-chome, Kita-ku, Tokyo Japan, have made an invention which invention is claimed and described in an application for Letters Patent of the United States of America entitled, "Achromatic Dye-Based Polarizing Element, And Polarizing Plate", filed in the U.S. Patent and Trademark Office on October 1, 2015 under U.S. Serial No. 14/781,691 (PCT/JP2013/082626 filed December 4, 2013) and;

WHEREAS, Nippon Kayaku Kabushiki Kaisha, having a place of business at 1-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-0005, Japan, and Polatechno Co., Ltd., having a place of business at 192-6, Aza Shimogawara, Inamasu, Itakura-ku, Joetsu-shi, Niigata Prefecture, Japan, are desirous of acquiring the entire right, title and interest in and to the invention and in and to any Letters Patent that may be granted therefor:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I the undersigned party by these presents do sell, assign and transfer unto Nippon Kayaku Kabushiki Kaisha and Polatechno Co., Ltd., its successors and assigns the full, exclusive and worldwide right to said invention, and the entire right, title and interest in, to and under any Letters Patent which may be granted on said invention, or any parts thereof, or on any continuation, division, reissue or reexamination thereof in the United States of America, in the territorial possessions of the United States of America and in any country foreign to the United States of America, the same to be held and enjoyed by Nippon Kayaku Kabushiki Kaisha and Polatechno Co., Ltd., its successors and assigns as fully and entirely as the same would have been held by me, had this assignment not been made.

And I hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and respective Patent Office officials in any country foreign to the United States of America to issue said Letters Patent to said Nippon Kayaku Kabushiki Kaisha and Polatechno Co., Ltd. as the assignee of my entire right, title and interest in, to and under the same, and I hereby further authorize Nippon Kayaku Kabushiki Kaisha and Polatechno Co.,

PATENT REEL: 036998 FRAME: 0479 Ltd. to apply for Letters Patent in my name or in its own name, as it in its sole discretion sees fit, utilizing any benefits which may exist under any International Agreement, in any country foreign to the United States of America.

And I, do hereby agree for myself and for my heirs, executors and administrators to execute any lawful document and to testify as to any material fact or thing which Nippon Kayaku Kabushiki Kaisha and Polatechno Co., Ltd., its successors and assigns may deem necessary in order to secure unto itself, its successors and assigns the full right, title and interest in and to and the full enjoyment of said invention or any part thereof and any Letters Patent, the same to be done without any further consideration.

IN WITNESS WHEREOF, I hereby set my hand and affix my seal.

<u>Noriaki Mochinaki</u> Noriaki Mochizuki

Date: October 29, 2015

Witness: Kyoko Zsunoda

PATENT REEL: 036998 FRAME: 0480

**RECORDED: 11/10/2015**