## 505433212 04/17/2019

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
KAZUYA KIMURA	03/05/2019
KENICHI TAKAHASHI	03/05/2019
MANABU URUNO	03/05/2019
KAZUAKI MUTO	03/05/2019
MASASHI TANIGAWA	03/05/2019
AKIKO MINAMI	03/05/2019

## **RECEIVING PARTY DATA**

Name:	DAINICHISEIKA COLOR & CHEMICALS MFG. CO., LTD.
Street Address:	7-6, NIHONBASHI BAKURO-CHO 1-CHOME, CHUO-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	103-8383

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

Property Type	Number	
Application Number:	16342882	

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	20344.0118USWO
NAME OF SUBMITTER:	MASAKO YOSHIDA
SIGNATURE:	/Masako Yoshida/
DATE SIGNED:	04/17/2019

**Total Attachments: 2** 

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> PATENT REEL: 048916 FRAME: 0396

Docket No.

# ASSIGNMENT OF PATENT APPLICATION

#### WHEREAS.

- KIMURA Kazuya residing at c/o DAINICHISEIKA COLOR & CHEMICALS MFG. CO., LTD. and a citizen of Japan
- TAKAHASHI Kenichi residing at c/o DAINICHISEIKA COLOR & CHEMICALS MFG. CO., LTD. and a citizen of Japan
- 3. URUNO Manabu residing at c/o DAINICHISEIKA COLOR & CHEMICALS MFG. CO., LTD. and a citizen of Japan
- 4. MUTO Kazuaki residing at c/o DAINICHISEIKA COLOR & CHEMICALS MFG. CO., LTD. and a citizen of Japan
- 5. TANIGAWA Masashi residing at c/o DAINICHISEIKA COLOR & CHEMICALS MFG. CO., LTD. and a citizen of Japan
- 6. MINAMI Akiko residing at c/o DAINICHISEIKA COLOR & CHEMICALS MFG. CO., LTD. and a citizen of Japan

(hereinafter called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States for this invention which was filed on, entitled AQUEOUS POLYHYDROXYURETHANE RESIN DISPERSION, METHOD FOR PRODUCING SAID AQUEOUS DISPERSION, GAS-BARRIER RESIN FILM PRODUCED USING SAID AQUEOUS DISPERSION, AQUEOUS POLYHYDROXYURETHANE RESIN DISPERSION COMPOSITION CONTAINING CLAY MINERAL, GAS-BARRIER COATING AGENT COMPRISING SAID COMPOSITION, AND GAS-BARRIER RESIN FILM, and which has been given application serial number \_\_\_\_\_\_;

and

WHEREAS DAINICHISEIKA COLOR & CHEMICALS MFG. CO., LTD. (hereinafter "ASSIGNEE") a corporation organized under the laws of Japan and having an office and place of business at 7-6, Nihonbashi Bakuro-cho 1-chome, Chuo-ku, Tokyo 103-8383, Japan wish(es) to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign, and transfer to the ASSIGNEES, its successors, legal representative and assigns, the entire right, title and interest for the United States in and to the invention disclosed in said application, and in and to said application, as well as to all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents of the United States to issue all Letters Patent for said invention to the ASSIGNEES of the entire right, title and interest in and to the same, in accordance with the terms of this instrument.

PATENT REEL: 048916 FRAME: 0397 THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEES) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEES, its successors and representatives all facts known to the UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEES, it successors or assigns, the entire right, title and interest in and to the said invention, patent applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree with said ASSIGNEES, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by the UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.

Kazuya Kimura	March 5, 2019
1. Signature KIMURA Kazuya	Date
<u> Zenicki Tukahashi</u> 2. Signature TAKAHASHI Kenichi	<u>March 5, 2019</u> Date
Manabu WzuMO 3. Signature URUNO Manabu	<u>March 5, 2019</u> Date
Research MAG	March 5, 2019
4. Signature MUTO Kazuaki	Date
Mososh: Janiyawa.  5. Signature TANIGAWA Masashi	<u>March 5, 2019</u> Date
	2000 1000
Akiko Minami 6. Signature MINAMI Akiko	<u>March 5, 2019</u> Date

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**RECORDED: 04/17/2019**