504052306 10/17/2016

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4098970

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ROHM AND HAAS ELECTRONIC MATERIALS K.K.	09/20/2016

#### **RECEIVING PARTY DATA**

Name:	ROHM AND HAAS ELECTRONIC MATERIALS LLC
Street Address:	455 FOREST STREET
City:	MARLBOROUGH
State/Country:	MASSACHUSETTS
Postal Code:	01752

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

Property Type	Number
Application Number:	13726251

### **CORRESPONDENCE DATA**

**Fax Number:** (989)636-3237

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.

Email: FGLMFRR@dow.com
Correspondent Name: KRISTIE ELLISON
Address Line 1: 2040 DOW CENTER

Address Line 4: MIDLAND, MICHIGAN 48674

ATTORNEY DOCKET NUMBER:	71770-US-NP
NAME OF SUBMITTER:	KRISTIE ELLISON
SIGNATURE:	/Kristie Ellison/
DATE SIGNED:	10/17/2016

#### **Total Attachments: 2**

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PATENT 504052306 REEL: 040027 FRAME: 0735

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This Assignment 440 is in the ENGLISH language and has the same meaning in other languages with the same 440 number FORM 440.

### ASSIGNMENT

(with Priority Rights)

## INVENTORSHIP DECLARATION

We, ASSIGNOR, of:

ROHM AND HAAS ELECTRONIC MATERIALS K.K.

Tennoz Central Tower

2-24, Higashi Shinagawa 2-chome Shinagawa-ku, Tokyo, Japan

an entity organized and existing under the laws of JAPAN do hereby claim and declare that we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof from the sole, true and first inventor(s): Mutsuko SAITO, Makoto SAKAI and Shinjiro HAYASHI, 300 Onnado, Agano-shi, Niigata 959-1914, Japan

by an Assignment dated: 9/16/2016 of an invention relating to and entitled:

# AN ELECTROLYTIC COPPER PLATING SOLUTION AND AN ELECTROLYTIC COPPER PLATING METHOD

We do hereby declare, for good and valuable consideration effective as of December 21, 2012 received, sell, assign, and transfer unto:

WE, the ASSIGNEE:

ROHM AND HAAS ELECTRONIC MATERIALS LLC

455 Forest Street

Marlborough, MA 01752 United States of America

and interest throughout the world, in a	and to the invention and all rights and powers to make application for Letters Patent in it
own name, or in the name of its nomin	nee; and all rights and powers to file any reissue, divisional, continuing or substitute
application and any corresponding app	plications in any and all countries, including all rights to claim priority under all
Display News to 2014 2014 2014	s in the name of said Assignce, and do hereby authorize said Assignce to insert here the
Priority Number 2011-281470	and Filing Date December 22, 2011
in <u>Japan</u>	11 C. L
any and all countries; and use do heart	y will be based, and in and to any Letters Patent that may be issued for said invention in
interference, conflict, apposition or lit	y agree to assist said Assignee in the prosecution of the said applications and in any
execute any reisone divisional contin	igation which may arise involving said invention or the patent or patents thereon, and to uing or substitute application and assent to their making any applications in other
countries corresponding to the above a	and below specifically identified application, as may be requested by said Assignee; and
we do hereby authorize said Assignee	to insert here the
Corresponding Application No.	and Filing Date
i))	
we do hereby authorize and request that to the recordal of this Assignment beir	y country where that patent property must be entered for recordal of this Assignment; an at any such Letters Patent be issued to said Assignee in accordance herewith, and conser ig under covenant, not only that we have full power to make the same, but also that such any grant, license, or other right heretofore given.
	Tokyo, Japan
this 2071- day of Jepten	. 20 / E
7066	ROHM AND HAAS ELECTRONIC MATERIALS K.K.
CORP SEAL	
9EWT	By ALM T ->> PETER M. JENNINGS
	PETER M. JENNINGS
	President & Representative Director

PATENT REEL: 040027 FRAME: 0736 This Assignee Acceptance 660 k in the ENGLISH language and has the same meaning at other languages with the same 660 number

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The Assignee Arceptaine 660 a in the INGLASH language and has the same meaning in other languages with the same 660 number

## ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE:

ROHM AND HAAS ELECTRONIC MATERIALS LLC

455 Forest Street, Marlborough, MA 01752 United States of America

hereby accept the ASSIGNMENT which is dated: September 20, 2016

From, the ASSIGNOR:

ROHM AND HAAS ELECTRONIC MATERIALS K.K.

Tennoz Central Tower

2-24, Higashi Shinagawa 2-chome Shinagawa-ku, Tokyo, Japan

of the invention entitled:

AN ELECTROLYTIC COPPER PLATING SOLUTION AND AN ELECTROLYTIC COPPER

without any restrictions and with all rights and obligations deriving therefrom and declare that this confirmation of acceptance shall be deemed a part of the said ASSIGNMENT.

CORP. SEAL

ROHM AND HAAS ELECTRONIC MATERIALS LLC

By: DARRYL P. FRICKEY Assistant Secretary

> **PATENT** REEL: 040027 FRAME: 0737

**RECORDED: 10/17/2016** 

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