# 503015459 10/12/2014

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ROHM AND HAAS ELECTRONIC MATERIALS K.K	03/21/2012

### **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:	13370181

### **CORRESPONDENCE DATA**

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

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Correspondent Name: ROHM AND HAAS ELECTRONIC MATERIALS LLC

Address Line 1: 455 FOREST STREET

Address Line 4: MARLBOROUGH, MASSACHUSETTS 01752

ATTORNEY DOCKET NUMBER:	71776-US-NP
NAME OF SUBMITTER:	S. MATTHEW CAIRNS
SIGNATURE:	/S. Matthew Cairns/
DATE SIGNED:	10/12/2014

### **Total Attachments: 2**

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PATENT 503015459 REEL: 033934 FRAME: 0160

# **ASSIGNMENT**

WHEREAS, ROHM AND HAAS ELECTRONIC MATERIALS K.K, having a principal place of business at Tennoz Central Tower 2-2-24 Higashi Shinagawa, Shinagawaku, Tokyo, Japan, (hereinafter referred to as Assignor), represents and warrants that it is the sole owner of the right, title and interest to certain portion, contributed by its employee(s), of new and useful improvements and/or inventions in "AG COMPLEXERS FOR TIN-SILVER SOLDER BUMP", for which a disclosure with the same title was submitted on September 28, 2011 and assigned Dow reference No71776, for which an application was filed on February 09, 2012 and assigned patent application No. US 13/370181; and

WHEREAS, ROHM AND HAAS ELECTRONIC MATERIALS LLC, located at 455 Forest Street, Marlborough, MA 01752, U.S.A., (hereinafter referred to as the "Assignee"), is desirous of acquiring the entire right, title and interest in and to the same invention, and in and to any applications and any Letters Patent that may issue thereon in any and all countries of world:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for the above consideration, the Assignor has assigned and transferred, and does hereby assign and transfer to the Assignee, its successors and assigns, its owned right, title and interest in and to the invention disclosed in said disclosure, in all countries of the world, including the right to file applications and obtain patents for said invention in its own name in said countries and all rights and titles of priority derived from said application in said countries under the terms of any applicable international convention; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said invention may issue, to the same extent as the Assignor would hold and enjoy if this Assignment had not been made.

The Assignor further agrees to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights, and also agree, at the request of the Assignee, to testify in any legal proceedings, sign all lawful papers, make all lawful oaths, and generally do everything possible to aid said Assignee, its successors and assigns, to obtain, maintain and enforce patent protection for said invention in all countries.

IN WITNESS WHEREOF, the Assignor has caused this Assignment to be executed.

Dated this 2/ day of Maz, ,2012.

Akie Asai

ROHM AND HAAS ELECTRONIC MATERIALS K.K.,

Kenya Watanabe

President and Representative Director

WITNESS:

Akie Asai

PATENT REEL: 033934 FRAME: 0161

#### **ASSIGNMENT**

I, the undersigned, one of the true co-inventors of the following invention, do hereby declare that I have assigned my entire right and title relating to the said invention including the right and title to obtain a patent in Japan as well as in countries outside Japan to the mentioned assignee and/or that I understand and agreed that such entire right and title shall belong to the mentioned assignee. I agree that each co-inventor assigns and transfers his/her right and title to the said invention including the right to obtain a patent to his/her identified assignee respectively.

#### 譲渡証書

私は、下記の発明の共同発明者の一人であるが、今般、日本および日本国外における特許を受ける権利を含む下記の発明にかかる権利の私の持分すべてを下記譲受人に譲渡したこと、および/または、当該私の持分が下記譲渡人に帰属することを了承したこと、に相違ありません。また、私は、各共同発明者が特許を受ける権利を含む下記発明の各自の持分を各自の譲受人に譲渡することに同意いたします。

Title of the Invention: AG COMPLEXERS FOR TIN-SILVER SOLDER BUMP

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RECORDED: 10/12/2014

発明の名称: 同上	
Ref. # / 社內整理番号 : <u>DN7177</u>	6 (ICD002921)
Co-Inventors and Assignee respect Masaaki Imanari / Rohm and Has	•
<u>Inho Lee, Elisey lagodkine, Yi Y (</u>	Qin and Yu Luo
発明者及び譲受人 :	
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Inho Lee, lagodkine, Elisey, Yi Y	Qin and Yu Luo
MY INFORMATION	
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	Shinagawa-ku, Tokyo, Japan (日本語) 東京都品川区東品川2丁目2番24号 天王洲セントラルタワー
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PATENT REEL: 033934 FRAME: 0162