504079580 11/03/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4126248

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROHM AND HAAS ELECTRONIC MATERIALS, LLC	03/17/2016

RECEIVING PARTY DATA

Name:	UBE INDUSTRIES, LTD.	
Street Address:	1978-96, OAZA KOGUSHI, UBE-SHI	
City:	YAMAGUCHI	
State/Country:	JAPAN	
Postal Code:	755-8633	

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	7166734

CORRESPONDENCE DATA

Fax Number: (703)739-2815

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: iprecordals@cpaglobal.com
Correspondent Name: CPA GLOBAL LIMITED
Address Line 1: LIBERATION HOUSE

Address Line 2: CASTLE STREET

Address Line 4: ST HELIER, JERSEY JE1 1BL

NAME OF SUBMITTER:
HELEN BIRRELL
SIGNATURE:
/H/BIRRELL/IPR/LF/NGB UBE-141/AG1PT/
DATE SIGNED:
11/03/2016

Total Attachments: 2 source=US Deed#page1.tif source=US Deed#page2.tif

PATENT 504079580 REEL: 040206 FRAME: 0556

ASSIGNMENT

WHEREAS, Rohm and Haas Electronic Materials LLC ("ASSIGNOR"), a Limited Liability Company organized under the laws of the State of Delaware USA, with a place of business at 455 Forest Street Marlborough Massachusetts 01752, USA, owns the United States Patent(s) (the "Patent(s)") listed on the attached Schedule A; and

WHEREAS, UBE Industries, Ltd. ("ASSIGNEE"), a Limited Company organized under the laws of Japan, with a place of business at 1978-96, Oaza Kogushi, Ube-shi, Yamaguchi, Japan 755-8633, desires to acquire all rights to the Patent(s);

NOW, THEREFORE, in consideration of <u>sum set forth in the Agreement</u> and other valuable consideration, the receipt of which ASSIGNOR acknowledges, ASSIGNOR has sold, assigned, transferred, and set over, and does, by this Assignment, sell, assign, transfer, and set over unto ASSIGNEE, all rights to the Patent(s), including reissues and extensions, to be held and enjoyed by ASSIGNEE, its successors, assigns, and legal representatives, for ASSIGNEE's own use and benefit and for the use and benefit of its successors, assigns, and legal representatives, to the end of the term(s) for which the Patent(s) has/have been granted or may be reissued or extended, as fully and entirely as the Patent(s) would have been held and enjoyed by ASSIGNOR had this assignment and sale not been made; together with all claims for profits and damages by reason of past infringement, with the right to sue for and collect the same for the use and benefit of ASSIGNEE, its successors, assigns, and legal representatives.

This Assignment is deemed to have become effective as from: March 17, 2016

IN WITNESS WHEREOF, ASSIGNOR has caused this Assignment to be executed by its duly authorized officer or representative on the date(s) indicated below.

Rohm and Haas Electronic Materials LLC

Name: James Fahey

Title: President

Date: Oct 18,2016

<u>Schedule</u>

Country	IP Grant Number
USA	7166734

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RECORDED: 11/03/2016

PATENT REEL: 040206 FRAME: 0558