PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THREE BOND CO., LTD.	04/22/2014

RECEIVING PARTY DATA

Name:	THREEBOND FINE CHEMICAL CO., LTD.
Street Address:	1-1 OYAMA-CHO, MIDORI-KU
City:	SAGAMIHARA-SHI, KANAGAWA
State/Country:	JAPAN
Postal Code:	252-0146

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	13635023
Application Number:	13378753
Application Number:	13643141

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	012814
NAME OF SUBMITTER:	RACHEL THOMAS; TEAMS DEPARTMENT
SIGNATURE:	/rachelthomas/
DATE SIGNED:	05/05/2014

Total Attachments: 1

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PATENT 502794458 REEL: 032816 FRAME: 0860

Assignment

Whereas, Three Bond Co., Ltd. of 1456, Hazama-cho, Hachioji-shi, Tokyo 193-8533, Japan, hereinafter referred to as "Assignor", is the owner of the entire right, title and interest for US Patent Application Nos. 13/635,023; 13/378,753; and 13/643,141, and the inventions disclosed therein, and

Whereas, ThreeBond Fine Chemical Co., Ltd., hereinafter referred to as "Assignee", of 1-1 Oyama-cho, Midori-ku, Sagamihara-shi, Kanagawa, 252-0146 Japan, desires to acquire the entire right, title, and interest of the Assignor in the said US Patent Applications and the inventions disclosed therein, so that Assignee becomes the sole owner of the entire right, title and interest in the said U.S. Patent Applications and the inventions disclosed therein.

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged, the above named Assignor hereby sells, assigns and transfers to the above named Assignee, its successors and assigns an undivided right, title and interest in the said US Patent Applications and the inventions disclosed therein, and any resulting patents, including all continuations, divisionals, reissues and/or re-examinations thereof, together with all claims for damages by reason of past infringement, with the right of Assignee to sue for and collect the same for its own use and enjoyment.

Assignor hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Three Bond Co., Ltd.

Date: APVil 22. 2014

RECORDED: 05/05/2014

Shinji OCHIAI

By: Dhing V Chicri

Title: President

PATENT REEL: 032816 FRAME: 0861