

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2842412

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MASAHIRO MIYAKE	04/22/2014
TAKASHI MUKAI	04/22/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	DIC CORPORATION
<b>Street Address:</b>	35-58, SAKASHITA 3-CHOME, ITABASHI-KU
<b>City:</b>	TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	174-8520
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14356345
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)756-8087
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
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<b>Email:</b>	mweipdocket@mwe.com
<b>Correspondent Name:</b>	MCDERMOTT WILL & EMERY LLP
<b>Address Line 1:</b>	THE MCDERMOTT BUILDING
<b>Address Line 2:</b>	500 NORTH CAPITOL STREET, N.W.
<b>Address Line 4:</b>	WASHINGTON, DISTRICT OF COLUMBIA 20001
<b>ATTORNEY DOCKET NUMBER:</b>	086746-0065
<b>NAME OF SUBMITTER:</b>	HIROKO LAVIETES
<b>SIGNATURE:</b>	/Hiroko Lavietes/
<b>DATE SIGNED:</b>	05/05/2014
This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 5</b>	
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PATENT



**RECORDATION FORM COVER SHEET**  
**PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies):**

**Masahiro MIYAKE (04/22/2014) and  
Takashi MUKAI (04/22/2014)**

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s): in parentheses after inventor name

- ☒ Assignment ☐ Merger ☐ Change of Name  
☐ Security Agreement ☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

**2. Name and address of receiving party(ies)**

Name: **DIC Corporation**

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

**35-58, Sakashita 3-chome, Itabashi-ku  
Tokyo 174-8520 JAPAN**

City: \_\_\_\_\_

State: \_\_\_\_\_

Country: \_\_\_\_\_ Zip: \_\_\_\_\_

Additional name(s) & address(es) attached? ☐ Yes ☒ No

**4. Application or patent number(s):**

☒ This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: **Sarika Singh  
MCDERMOTT WILL & EMERY LLP**

Internal Address: Atty. Dkt.: 086746-0065

Street Address: 340 Madison Avenue

City: **New York**

State: **NY** Zip: **10173**

Phone Number: **(212) 547-5357**

Fax Number: **(212) 547-5444**

Email Address: **mweipdocket@mwe.com**

**6. Total number of applications and patents involved:**

**1**

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 0**

- ☐ Authorized to be charged to deposit account  
☐ Enclosed  
☒ None required (government interest not affecting title)

**8. Payment Information**

Deposit Account Number **50-0417**

Authorized User Name **Sarika Singh**

**9. Signature:**

**/Sarika Singh/**

Signature

**May 5, 2014**

Date

**Sarika Singh - L0614**

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

**5**

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

**COMBINED ASSIGNMENT & DECLARATION  
FOR UTILITY OR DESIGN PATENT APPLICATIONS**

**ASSIGNMENT**

**THIS ASSIGNMENT**, made by **Masahiro MIYAKE** and **Takashi MUKAI** (hereinafter referred to as Assignors), residing at c/o DIC Corporation, Sakai Plant, 3, Takasago 1-chome, Takaishi-shi, Osaka, 592-0001, JAPAN; and c/o DIC Corporation, Sakai Plant, 3, Takasago 1-chome, Takaishi-shi, Osaka, 592-0001, JAPAN, respectively;

**WHEREAS**, Assignors have invented certain new and useful improvements in **ACTIVE ENERGY BEAM-CURABLE WATER-BASED RESIN COMPOSITION, ACTIVE ENERGY BEAM-CURABLE WATER-BASED COATING AND ARTICLE COATED WITH COATING**, set forth in a Patent application for which International Application No. **PCT/JP2013/050291** was filed on **January 10, 2013**, designating the United States; and

**WHEREAS, DIC Corporation**, a Corporation organized under and pursuant to the laws of Japan having its principal place of business at **35-58, Sakashita 3-chome, Itabashi-ku, Tokyo, 174-8520, JAPAN** (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

**NOW, THEREFORE**, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent

may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

**AND** for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

**AND** for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

**AND** Assignors hereby request the Commissioner for Patents and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

**AND** Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

**DECLARATION**

As a below named inventor, I hereby declare that:

This declaration is directed to the patent application entitled:

**ACTIVE ENERGY BEAM-CURABLE WATER-BASED RESIN  
COMPOSITION, ACTIVE ENERGY BEAM-CURABLE WATER-  
BASED COATING AND ARTICLE COATED WITH COATING**

the specification of which was filed on **January 10, 2013** as International  
Application No. **PCT/JP2013/050291** and US application number \_\_\_\_\_ (to be filled  
in when available).

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed  
invention in the application.

I have reviewed and understand the contents of the above-identified application.

I am aware of the duty to disclose to the Office all information known to me to be  
material to patentability as defined in 37 C.F.R. 1.56.

I hereby acknowledge that any willful false statement made in this Declaration is  
punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or  
both.

In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request the attorneys/agent(s) at McDermott Will & Emery LLP, 340 Madison Avenue, New York, NY 10173, to insert the filing date and/ or Application No. of said application into this document.

Date: April 22, 2014

Signature: Masahiro Miyake  
Masahiro Miyake

Date: Apr 22, 2014

Signature: Takashi Mukai  
Takashi Mukai