505589553 07/25/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5636353

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KENTA HIWATASHI	07/15/2019

RECEIVING PARTY DATA

Name:	DIC CORPORATION	
Street Address:	35-58, SAKASHITA 3-CHOME, ITABASHI-KU	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	174-8520	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16480813

CORRESPONDENCE DATA

Fax Number: (617)227-4420

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.

Phone: 2024787385

Email: akiko.angelov@lockelord.com

Correspondent Name: LOCKE LORD LLP
Address Line 1: P.O. BOX 55874

Address Line 4: BOSTON, MASSACHUSETTS 02205

ATTORNEY DOCKET NUMBER:	1451308.383US9
NAME OF SUBMITTER:	JAMES E. ARMSTRONG IV
SIGNATURE:	/James E. Armstrong IV/
DATE SIGNED: 07/25/2019	
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

source=1451308_383US9_Declaration_Assignment#page1.tif source=1451308_383US9_Declaration_Assignment#page2.tif source=1451308_383US9_Declaration_Assignment#page3.tif

PATENT 505589553 REEL: 049861 FRAME: 0112

COMBINED ASSIGNMENT & DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION

ASSIGNMENT

THIS ASSIGNMENT, made by Kenta Hiwatashi (hereinafter referred to as Assignor), residing at c/o DIC Corporation, Chiba Plant, 12, Yawata-kaigandori, Ichihara-shi, Chiba 290-8585 JAPAN;

WHEREAS, Assignor has invented certain new and useful improvements in METAL/RESIN COMPOSITE STRUCTURE AND METHOD FOR MANUFACTURING SAME, set forth in a Patent application for which an International Application was filed on November 28, 2017, PCT/JP2017/042554, 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, Assignor has sold, assigned, transferred and set over, and by these presents does 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 and all foreign countries 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 Assignor, had this sale and assignment not been made.

71755172 1451308.383US9

PATENT REEL: 049861 FRAME: 0113 AND for the same consideration, Assignor hereby represents and warrants 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, Assignor is the sole and lawful owner 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 Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor 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 in any country, 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 Assignor hereby requests 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 Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

1451308.383US9

DECLARATION

As a below named inventor, I hereby declare that:

This declaration is directed to the patent application entitled:

METAL/RESIN COMPOSITE STRUCTURE AND METHOD FOR

MANUFACTURING SAME

the specification of which is attached hereto.

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 Locke Lord LLP, P.O. Box 55874, Boston, Massachusetts

02205, to insert the filing date and/ or Application No. of said application into this document.

Date: July 15, 2019 Signature: Kenta Hiwatashi

Kenta Hiwatashi

1451308 3831159