504566654 09/26/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NAOTO HASHIKAWA	09/13/2017

RECEIVING PARTY DATA

Name:	JDC, INC.	
Street Address:	5-29, HIZUKUSHI-CHO, SASEBO-SHI	
City:	NAGASAKI	
State/Country:	JAPAN	
Postal Code:	8570852	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15561954

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	7055PAT129
NAME OF SUBMITTER:	HEEDONG CHAE
SIGNATURE:	/hc/
DATE SIGNED:	09/26/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

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PATENT 50456654 REEL: 043707 FRAME: 0089

ASSIGNMENT

WHEREAS, I, Naoto HASHIKAWA (hereafter, together with any successors, legal representatives or assigns thereof, called "Assignors"), invented certain new and useful invention and/or improvements disclosed in an application for United States Letters Patent titled:

"SLIT BAND SHEET COILING-TENSION APPLYING DEVICE"

Filed:

Application Serial No.:

AND WHEREAS, <u>IDC</u>, inc., residing at 5-29, Hizukushi-cho, Sasebo-shi, Nagasaki 8570852 Japan (hereafter, together with any successors, legal representatives or assigns thereof, called "Assignees"), wants to acquire the entire right, title and interest in and to said improvements and application:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to Assignees the entire right, title and interest in and to said invention and/or improvements, and said application and all divisions, substitutions, continuations, and continuations-in-part thereof, and all United States Letters Patents (and all other patents) which may be granted thereon and all reissues and extensions thereof, and all priority rights under the International Convention for the Protection of Industrial Property for every member country, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said invention and/or improvements in any foreign countries, and all patents (including all extensions, renewals and reissues thereof) granted for said invention and/or improvements in any foreign countries.

ASSIGNORS HEREBY authorize and require the United States Patent and Trademark Office to issue all patents for said invention and/or improvements to Assignees in accordance with the terms of this assignment. The right, title and interest is to be held and enjoyed by Assignees and Assignees' successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made.

AND ASSIGNORS HEREBY covenant that Assignors have full right to convey the entire interest herein assigned, and that Assignors have not executed, and will not execute, any agreement in conflict herewith:

AND ASSIGNORS HEREBY further covenant and agree that Assignors will communicate to Assignee any facts known to us respecting said invention and/or improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional continuation, continuations legal proceeding, sign all lawful papers, execute all divisional, continuation, continuations-in-part, substitute and reissue applications, make

PATENT REEL: 043707 FRAME: 0090 all rightful oaths or declarations and generally do everything possible to aid Assignees to obtain and enforce proper patent protection for said invention and/or improvements in the USA and all countries.

IN TESTIMONY WHEREOF, ASSIGNORS hereunto set our hands:

Signature:		Date: Septem	her 13, 201	
Naoto HASHIKAWA		No.		
STATE OF				
COUNTY OF _)ss.)		
the State and Co	2017 bunty aforesaid, personally a	ppeared		
known to me o	r proved to me on the bas subscribed to the above	is of satisfactory evidence	e to be the person	
		(Notary Public)		

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RECORDED: 09/26/2017