PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5163361

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MORIMICHI KAI	09/09/2018
AKIRA TANGE	09/02/2018

RECEIVING PARTY DATA

Name:	NHK SPRING CO., LTD.	
Street Address:	3-10, FUKUURA, KANAZAWA-KU	
City:	YOKOHAMA-SHI, KANAGAWA	
State/Country:	JAPAN	
Postal Code:	236-0004	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16145158

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NAME OF SUBMITTER:	AMIT KULKARNI
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DATE SIGNED:	09/27/2018

Total Attachments: 3

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PATENT 505116600 REEL: 047000 FRAME: 0853

In consideration of value received, I, having a residence as stated below above my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

HOLLOW SPRING MEMBER AND HOLLOW SPRING MEMBER PRODUCTION METHOD

have sold and assigned and do hereby sell and assign to NHK SPRING CO., LTD. a Japanese corporation, having a business address at 3-10, Fukuura, Kanazawa-ku, Yokohama-shi, Kanagawa 236-0004 Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said United States patent application:

(check one)	[X]	executed concurrently herewith		
		executed on Application No.	; , filed	

and in and to all applications for patent and patents for invention including all divisions, reissues, continuations, substitutes and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, continued prosecution, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention.

I hereby grant the following law firm the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the Rules of the U.S. Patent and Trademark Office for recordation of this document.

Holtz, Holtz & Volek PC, 630, 9th Avenue, Suite 1010, New York, NY 10036-3744

PATENT REEL: 047000 FRAME: 0854

ASSIGNMENT

15P00282US-0 (16S0353P1)

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PATENT REEL: 047000 FRAME: 0855

ASSIGNMENT

15P00282US-0 (16S0353P1)

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02.09.2018

Date:

PATENT REEL: 047000 FRAME: 0856

RECORDED: 09/27/2018