505222109 12/06/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TATSUYA NAKAMURA	11/09/2018
ICHIRO NAKAGAWA	11/09/2018
KAZUSHIGE UENO	11/09/2018

RECEIVING PARTY DATA

Name:	KITAGAWA INDUSTRIES CO., LTD.		
Street Address:	695-1, HIGASHIORIDO, MUKUI-CHO		
Internal Address:	ternal Address: INAZAWA-SHI		
City:	AICHI		
State/Country:	JAPAN		
Postal Code:	4928446		

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16306351	

CORRESPONDENCE DATA

Fax Number: (404)645-7707

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: 404-645-7700

Email: ksvenson@mcciplaw.com
Correspondent Name: KIRSTEN L. SVENSON

Address Line 1: MEUNIER CARLIN & CURFMAN LLC

Address Line 2: 999 PEACHTREE STREET NE, SUITE 1300

Address Line 4: ATLANTA, GEORGIA 30309

ATTORNEY DOCKET NUMBER: 10788-018US1

NAME OF SUBMITTER: KIRSTEN L. SVENSON

SIGNATURE: /Kirsten L. Svenson/

DATE SIGNED: 12/06/2018

Total Attachments: 3

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PATENT REEL: 047687 FRAME: 0045

Attorney Docket No. 10788-018US1

ASSIGNMENT

For valuable consideration, We, Tatsuya NAKAMURA, of Aichi, Japan; Ichiro NAKAGAWA, of Aichi, Japan; and Kazushige UENO, of Aichi, Japan; hereby assign to KITAGAWA INDUSTRIES CO., LTD., a corporation of Japan, having a place of business at 695-1, Higashiorido, Mukui-cho, Inazawa-shi, Aichi 4928446, Japan, and its successors and assigns (collectively hereinafter "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements that are subject of an application for United States Patent titled "CONTACT", filed November 30, 2018, and assigned U.S. Patent ____, which is a filing under 35 USC §371 of PCT Serial 16/306,351 Application No. Number PCT/JP2017/020682 filed June 2, 2017, which claims priority to Japanese Patent Application No. 2016-110847, filed June 2, 2016, and to Japanese Patent Application No. 2016-116427, filed June 10, 2016; this assignment including said application, any and all divisional, continuing, substitute, renewal, reissue and all other applications for patent that have been or shall be filed in the United States, and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and We authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and We agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

We authorize Meunier Carlin & Curfman LLC the rights to make the necessary changes to the assignment before filing, which will include the Application Number and Filing Date.

Assignment Page 1 of 3

Date: November 9, 2018	Tatsuya NAKAMURA
	Name: Tatsuya NAKAMURA
WITNESSED BY:	
Hirom! Sugiura	Date: November 9, 2018
Signature	
Hiromi SUGIURA	
Type or Printed Name	
Witness Address	
c/o Kitagawa Industries Co., Ltd., 695-1, Higashiorido, Mukui-cho,	
Inazawa-shi, Aichi 4928446, Japan	•
Date: November 9, 2018	Ichiro NAKA GAWA
	Name: Ichiro NAKAGAWA
WITNESSED BY:	
Hiromi Sugiare	Date: November 9, 2018
Signature	
Hiromi SUGIURA	
Type or Printed Name	
Witness Address	
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Attorney Docket No. 10788-018US1

Date:	November 9, 2018	_Ka	gushige Vieno
			Kazushige UENO
WITN	ESSED BY:		
	Hiromi Susiara	Date:	November 9, 2018
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	Hiromi SUGIURA		
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RECORDED: 12/06/2018