PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TOMOHIKO SHIMADZU	11/11/2020
KEISUKE WASHIZU	11/11/2020
MANABU DOHI	11/11/2020
YASUHARU FUJIWARA	11/11/2020
HIDEKI TAKANO	11/11/2020

RECEIVING PARTY DATA

Name:	HOCHIKI CORPORATION
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Internal Address:	SHINAGAWA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	1418660

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17156359

CORRESPONDENCE DATA

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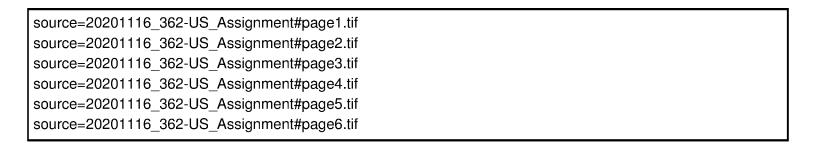
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SIGNATURE:	/Toni M. Sousa/	
DATE SIGNED:	01/22/2021	

Total Attachments: 6

PATENT REEL: 055006 FRAME: 0343



PATENT REEL: 055006 FRAME: 0344

ASSIGNMENT OF PATENT RIGHTS

For valuable consideration, we, Tomohiko Shimadzu of Tokyo, Japan, Keisuke Washizu of Tokyo, Japan, Manabu Dohi of Tokyo, Japan, Yasuharu Fujiwara of Tokyo, Japan, and Hideki Takano of Tokyo, Japan hereby assign to HOCHIKI Corporation a Japanese corporation having a place of business at 10-43, Kamiosaki 2-chome, Shinagawa-ku, Tokyo, Japan 1418660 the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application signed by us this day, entitled FIRE DETECTION DEVICE filed on January 22, 2021 at the United States Patent and Trademark Office, under U.S. Patent Application No. __17/156,359 . We authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting the filing dates and serial numbers of said applications when known; this assignment including said applications, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions including any continuation applications, continuation-in part applications or divisional applications, and the right to claim priority based on the filing date of said applications 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 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.

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Inventor's Signature:	Tomohiko Shimadzu Tomohiko Shimadzu
Date:	November 11, 2020

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Inventor's Signature:	Keisuke	Woshizu
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Keisuke Washizu

Date: November 11, 2020

Inventor's Signature: Manabu Dohi

Manabu Dohi

11th day of November 2020 Date:

Inventor's Signature:	Janufranu Jujiwana
~	

Yasuharu Fujiwara

Date: 1/th day of November 2020

Inventor's Signature: Hideki Takano
Hideki Takano

11th day of November Date:

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PATENT REEL: 055006 FRAME: 0350