## 507691796 01/12/2023 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7738939

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ			
		Name	Execution Date	
KOHKI UCHIDA			12/28/2022	
NAOTO YANAGI			12/28/2022	
TOSHIYUKI OGURA			12/28/2022	
RECEIVING PARTY DA	ATA			
Name:	NOF CO	RPORATION		
Street Address:	20-3, EB	20-3, EBISU 4-CHOME, SHIBUYA-KU		
City:	ΤΟΚΥΟ			
State/Country:	JAPAN			
Postal Code:	150-6019	)		
Property Type		Number		
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## ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of good and

valuable consideration, the receipt of which is hereby acknowledged,

ASSIGNORS:

(1)	Full Name of Inventor: Address:	Kohki UCHIDA c/o NOF Corporation 61-1, Aza-Kitakomatsudani, Taketoyo-cho Chita-gun, Aichi-ken 470-2379 JAPAN
(2)	Full Name of Inventor: Address:	Naoto YANAGI c/o NOF Corporation 61-1, Aza-Kitakomatsudani, Taketoyo-cho Chita-gun, Aichi-ken 470-2379 JAPAN
(3)	Full Name of Inventor: Address:	Toshiyuki OGURA c/o NOF Corporation 61-1, Aza-Kitakomatsudani, Taketoyo-cho Chita-gun, Aichi-ken 470-2379 JAPAN

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hereby sell, assign, and transfer to ASSIGNEE:

NOF Corporation 20-3, Ebisu 4-chome, Shibuya-ku Tokyo 150-6019, JAPAN

a corporation organized and existing under the laws of Japan, and the successors, assigns, and legal representatives of the ASSIGNEE, the entire right, title, and interest for the United States and its territories and possessions, including all rights to claim priority, in and to the following invention:

> Title: WIRELESS DETONATION SYSTEM, RELAY DEVICE FOR WIRELESS DETONATION SYSTEM, AND WIRELESS DETONATION METHOD USING WIRELESS DETONATION SYSTEM
> U.S. Appl. No.: To be filed
> U.S. National Stage Entry Date: To be entered
> PCT No.: PCT/JP2021/026119
> PCT Filing Date: July 12, 2021

that was invented by ASSIGNORS, and which claims priority to the application listed in the following table:

COUNTRY	APPLICATION NO.	FILING DATE
Japan	2020-119793	July 13, 2020

including any and all improvements disclosed therein, and in and to all Letters Patent to be obtained for said invention by the above application, and any continuation, continuation-inpart, divisional, renewal, and substitute thereof, and, as to Letters Patent, any reissue, reexamination, and post-issuance review and proceeding thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement, or encumbrance has been, or will be, made or entered into which would conflict with this Assignment.

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ASSIGNORS authorize ASSIGNEE to make applications for, and to receive, Letters Patent for said invention for the United States and its territories and possessions, in ASSIGNEE'S name, or in ASSIGNORS' names, at ASSIGNEE'S election.

ASSIGNORS covenant and agree to execute or procure any further necessary assurance of the title to said invention, and any Letters Patent which may issue therefor, and to, at any time, upon the request and at the expense of ASSIGNEE, deliver any testimony in any interference, derivation, litigation, or proceeding related thereto, and to execute all papers that may be necessary or desirable to perfect the title to said invention, or any Letters Patent which may be granted therefor in ASSIGNEE, its successors, assigns, or other legal representatives, and to, at any time, upon the request and at the expense of ASSIGNEE, execute any continuation, continuation-in-part, divisional, renewal, or substitute thereof, and, as to Letters Patent, any reissue, re-examination, or post-issuance review or proceeding thereof, or any other additional applications for Letters Patent for said invention or any part thereof, for the United States and its territories and possessions, all of which applications and any Letters Patent issuing thereon hereby being assigned to ASSIGNEE, will make all rightful oaths or declarations, and do all lawful acts requisite for procuring the same therein, without further compensation, but at the expense of ASSIGNEE, its successors, assigns, or other legal representatives.

ASSIGNORS authorize and request the Commissioner for Patents to issue any and all Letters Patent of the United States and its territories and possessions for said invention, resulting from the aforesaid application, to NOF CORPORATION, as its ASSIGNEE.

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WITNESS our hand and seal on:

内田直紀

Kohki UCHIDA

柳直千

Naoto YANAGI

Toshiyuki OGURA

12/28/2022

Date

12/28/2022

Date

12/28/2022 » Date

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## PATENT REEL: 062357 FRAME: 0018

**RECORDED: 01/12/2023**