506147037 07/10/2020 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY [ΟΑΤΑ					
		Name		Execution Date		
NIHON DEMPA KOGY	0 CO., LT	D.		07/01/2020		
RECEIVING PARTY D	ΑΤΑ					
Name:	NDK SAW DEVICES CO., LTD.					
Street Address:	3-63 SL	3-63 SUZURANOKACHO HAKODATE,				
City:	HOKKA	HOKKAIDO				
State/Country:	JAPAN	JAPAN				
Postal Code:	042-095	042-0958				
		(0.40) 0.01 4000				
Fax Number: Correspondence will I using a fax number, if	be sent to	(949)391-4699 t he e-mail address first; if this unsuccessful, it is				
-	•		will de sent via C	IS Mail.		
Email:	l	usa@jcipgroup.com JCIPRNET	will be sent via C	IS Mail.		
-	: .	usa@jcipgroup.com		IS Mail.		
Email: Correspondent Name:	: : :	usa@jcipgroup.com JCIPRNET		IS Mail.		
Email: Correspondent Name: Address Line 1: Address Line 4:	: .	usa@jcipgroup.com JCIPRNET 8F-1, NO. 100, ROOSEVELT		IS Mail.		
Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET N	IUMBER:	usa@jcipgroup.com JCIPRNET 8F-1, NO. 100, ROOSEVELT TAIPEI, TAIWAN 100404		IS Mail.		
Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER	IUMBER:	usa@jcipgroup.com JCIPRNET 8F-1, NO. 100, ROOSEVELT TAIPEI, TAIWAN 100404 86064-US-975		IS Mail.		
Email: Correspondent Name: Address Line 1:	IUMBER:	usa@jcipgroup.com JCIPRNET 8F-1, NO. 100, ROOSEVELT TAIPEI, TAIWAN 100404 86064-US-975 BELINDA LEE		IS Mail.		
Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER: SIGNATURE: DATE SIGNED: Total Attachments: 2	IUMBER:	usa@jcipgroup.com JCIPRNET 8F-1, NO. 100, ROOSEVELT TAIPEI, TAIWAN 100404 86064-US-975 BELINDA LEE /Belinda Lee/		IS Mail.		
Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET N IAME OF SUBMITTER BIGNATURE: DATE SIGNED:	IUMBER:	usa@jcipgroup.com JCIPRNET 8F-1, NO. 100, ROOSEVELT TAIPEI, TAIWAN 100404 86064-US-975 BELINDA LEE /Belinda Lee/		IS Mail.		

ASSIGNMENT OF PATENT AND PATENT APPLICATION

NIHON DEMPA KOGYO CO., LTD., a corporation having a place of business at <u>1-47-1</u>, <u>Sasazuka</u>, <u>Shibuya-ku</u>, <u>Tokyo</u>, <u>151-8569</u>, <u>Japan</u> (hereafter ASSIGNOR), has been assigned or otherwise has an ownership interest in certain new and useful improvements as set forth in the patent(s) and/or patent application(s) listed below:

Title :	Filing/ Issue Date	Serial/Patent No.
SURFACE ACOUSTIC WAVE DEVICE AND METHOD FOR	06/21/2018	16/013,946
MANUFACTURING THE SAME	1	
SURFACE ACOUSTIC WAVE DEVICE	. 02/18/2019	16/278,192
SURFACE ACOUSTIC WAVE DEVICE	02/26/2019	16/286,541
SURFACE ACOUSTIC WAVE DEVICE	11/15/2019	16/684,607
SURFACE ACOUSTIC WAVE DEVICE, FILTER CIRCUIT, AND	05/06/2020	16/868,526
ELECTRONIC COMPONENT		

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby:

- Sells, assigns and transfers to <u>NDK SAW Devices Co., Ltd.</u>, a corporation having a place of business at <u>3-63 Suzuranokacho Hakodate, Hokkaido, 042-0958, Japan</u> (hereinafter referred to as "ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and patent(s) (including foreign patents) granted upon the information which is disclosed therein.
- 2) Authorizes and requests the Commissioner of Patents to issue any and all Letters Patents resulting from said application(s) or any division(s), continuation(s), substitute(s), re-examination(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agrees to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application(s), as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agrees that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representative(s), and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrants and represents that ASSIGNOR has not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

PATENT REEL: 053170 FRAME: 0264

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Docket No.: US2017026 (078009-US-975) / US2018014 (086063-US-975) / US2018015 (086064-US-975) / US2019009 (093372-US-975) / US2019018 (099689-US-975)

Signatures of Assignor and Assignee with the execution date of this Assignment indicated beside the signature(s).

Assignor (Conveying Party):

July, 1st, 2020 Date: By

Typed Name: Hiromi Katoh Title: Representative Director and President Company: <u>NIHON DEMPA KOGYO CO., LTD.</u> 1-47-1, Sasazuka, Shibuya-ku, Tokyo, 151-8569, Japan

Assignee (Receiving Party):

By:

July, 1st, 2020 Date:

Typed Name: Hiromi Katoh Title: Representative Director and President Company: <u>NDK SAW Devices Co., Ltd.</u> <u>3-63 Suzuranokacho Hakodate, Hokkaido, 042-0958, Japan</u>