504462960 07/19/2017 PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANO	CE:	ASSIGNMENT		
CONVEYING PARTY DA		ASSIGNMENT		
	ТА			
		Name	Execution Date	
TEODOR AASTRUP			06/20/2005	
JAN SMITH			06/20/2005	
HENRIK ANDERSON			06/20/2005	
RECEIVING PARTY DAT	A			
Name:	ATTANA AB			
Street Address:	BJORNNASVAGEN 21			
City:	STOCKHOLM			
State/Country:	SWEDEN			
Postal Code:	113 47			
Application Number:		13329894		
		13329894		
CORRESPONDENCE DA				
•		(202)824-3001		
		the e-mail address first; if that is unsu ; if that is unsuccessful, it will be sent		
• · · ·		, bwptopat@bannerwitcoff.com, dholbert@		
•		BANNER & WITCOFF, LTD.		
		1100 13TH STREET, N.W.		
Address Line 4:		WASHINGTON, D.C. 20005		
ATTORNEY DOCKET NUMBER:		000487.00130	000487.00130	
NAME OF SUBMITTER:		BENJAMIN C. SPEHLMANN	BENJAMIN C. SPEHLMANN	
SIGNATURE:		/Benjamin C. Spehlmann/	/Benjamin C. Spehlmann/	
DATE SIGNED:		07/19/2017		

Attorney Docket No. 70407-79785

ASSIGNMENT

WHEREAS,

Teodor Aastrup, Jan Smith, and Henrik Anderson

hereafter referred to as "applicants" have invented certain new and useful improvements in

PIEZOELECTRIC RESONATOR

 (a) for which an application for a United States patent was filed on February 11, 2004, Application No. PCT/SE04/000175,
(b) for which an application for a United States patent was executed on

WHEREAS, ATTANA AB, whose address is Björnnäsvägen 21, S-113 47 Stockholm, Sweden, hereinafter referred to as "assignees" is desirous of acquiring the entire right, title and interest in and to the same,

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00), the receipt whereof is acknowledged, and other good and valuable consideration, applicants, by these presents, do hereby sell, adding and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all patents which may be granted therefore in the United States, for its sole use and behoof, and for the use and behoof of its legal representatives, to the full end term for which said patents may be granted, as fully and entirely as the same would have been held by applicants had this assignment and sale not been made.

Applicants hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States patents to said assignee.

len Smith

Date 2005-06-20,

Henrik ANDERSON

RECORDED: 08/05/2005 RECORDED: 07/19/2017 PATENT REEL: 01**6012ENR**AME: 0615 REEL: 043039 FRAME: 0846