

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6216019

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ANTTI JAAKKOLA	07/01/2020
AARNE OJA	07/02/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	KYOCERA TIKITIN OY
<b>Street Address:</b>	TIETOTIE 3
<b>City:</b>	ESPOO
<b>State/Country:</b>	FINLAND
<b>Postal Code:</b>	02150
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16964505
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b> <i>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.</i>	
<b>Phone:</b>	203 659 0388
<b>Email:</b>	ptomail@gziplaw.com
<b>Correspondent Name:</b>	ZIEGLER IP LAW GROUP, LLC.
<b>Address Line 1:</b>	55 GREENS FARMS ROAD
<b>Address Line 4:</b>	WESTPORT, CONNECTICUT 06880
<b>ATTORNEY DOCKET NUMBER:</b>	ESP.6099.USN1
<b>NAME OF SUBMITTER:</b>	GEZA C. ZIEGLER, JR.
<b>SIGNATURE:</b>	/gcz44004/
<b>DATE SIGNED:</b>	07/23/2020
<b>Total Attachments: 2</b>	
source=31779US-wb_200701_6099_Assignment signed.docx#page1.tif	
source=31779US-wb_200701_6099_Assignment signed.docx#page2.tif	

### ASSIGNMENT

As the below named inventor(s), I/we declare that:

1) This is directed to:

Title of  
Invention **MEMS RESONATOR ARRAY ARRANGEMENT**

- ☒ The specification of which is attached hereto; OR  
☐ United States application or PCT international application number:

filed on \_\_\_\_\_

☐ As amended on \_\_\_\_\_ (if applicable);

*(I/We hereby authorize and request the Company or its designated attorneys, representatives or agents to insert above the title, application number and filing date of the application, or any other information herein, when known.)*

#### ASSIGNMENT OF RIGHTS:

Whereas, I/we have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention"); and,

Whereas I/we desire to assign my/our above-identified rights, title and interest in the Invention to the Assignee identified herein;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged, I/we,

*Inventor(s) (assignor(s))*

<i>Name</i>	<i>Address</i>
Antti JAAKKOLA	c/o KYOCERA Tikitin Oy Tietotie 3 02150 Espoo, Finland
Aarne OJA	c/o KYOCERA Tikitin Oy Tietotie 3 02150 Espoo, Finland

do hereby assign, sell and transfer to:

*Assignee*

<i>Name of Company</i>	<i>Address</i>
KYOCERA Tikitin Oy	Tietotie 3 02150 Espoo, Finland

herein referred to as the "Company", its successors and assigns, my entire rights, titles and interests in and to the Invention and improvements made or conceived by me/us described the application(s) listed above and in the following table:

Country	Type of Filing	Application Number	Filing Date	Title
WO	PCT	PCT/FI2019/050087	06 February 2019	MEMS RESONATOR ARRAY ARRANGEMENT
FI		20185113	08 February 2018	

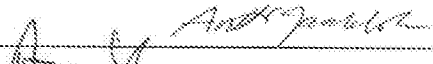
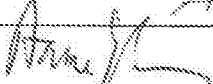
(We hereby authorize and request the Company or its delegated attorneys, representatives or agents to insert above the relevant application number, filing date and other information required herein, when known.)

and any and all applications for patent or patents therefrom in any and all countries, including all divisions, continuations, and continuations-in-part, reexaminations, reissues and renewals thereof, and all benefits, rights of priority resulting from the filing of the application(s), and any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for the Invention, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto the Company;

and I/we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for the Invention to the Company, as assignee of the whole right, title and interest thereto;

and I/we further agree to, without any further consideration, communicate to the Company or its representatives or nominees any facts known to me/us respecting the Invention and improvements and testify in any legal proceeding, make all rightful oaths, sign and execute all necessary and lawful future documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights in all countries including but not limited to, any provisional, non-provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, for any derivation proceedings relating thereto, and, as to any patents that issue from such applications, for any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, inter partes review, or extension thereof, and generally do everything possible to aid the Company, its successors, assigns and nominees, to obtain and enforce proper patent protection for the Invention and its improvements in all countries.

*Inventor(s) Signature(s)*

Name	Signature	Date
Antti JAAKKOLA		1 July 2020
Aarne OJA		2 July 2020