

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Louise C. Sengupta</td> <td>03/01/2001</td> </tr> <tr> <td>Xubai Zhang</td> <td>03/01/2001</td> </tr> <tr> <td>Luna H. Chiu</td> <td>03/01/2001</td> </tr> </tbody> </table>		Name	Execution Date	Louise C. Sengupta	03/01/2001	Xubai Zhang	03/01/2001	Luna H. Chiu	03/01/2001				
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<table border="1"> <tr> <td>Name:</td> <td>Paratek Microwave, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>The Corporation Trust Center</td> </tr> <tr> <td>Internal Address:</td> <td>1209 Orange Street</td> </tr> <tr> <td>City:</td> <td>Wilmington</td> </tr> <tr> <td>State/Country:</td> <td>DELAWARE</td> </tr> <tr> <td>Postal Code:</td> <td>19801</td> </tr> </table>		Name:	Paratek Microwave, Inc.	Street Address:	The Corporation Trust Center	Internal Address:	1209 Orange Street	City:	Wilmington	State/Country:	DELAWARE	Postal Code:	19801
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CORRESPONDENCE DATA													
Fax Number: 8475100710 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Email: DOCKETING@GGIP.COM Correspondent Name: GUNTIN & GUST, PLC Address Line 1: 304 INDIAN TRACE #750 Address Line 4: WESTON, FLORIDA 33326													
ATTORNEY DOCKET NUMBER:	10209-0010-06												
NAME OF SUBMITTER:	Andrew Gust												
Signature:	/Andrew Gust/												
Date:	09/16/2013												
Total Attachments: 3 source=11707816 (3)#page1.tif source=11707816 (3)#page2.tif source=11707816 (3)#page3.tif													

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PATENT

## ASSIGNMENT

WHEREAS, WE, **LOUISE C. SENGUPTA**, residing at 12 New Haven Blvd., Warwick, Maryland 21912; **XUBAI ZHANG**, residing at 8751 Manahan Drive, Ellicott City, Maryland 21043; and, **LUNA H. CHIU**, residing at 3929 Bush Court, Abingdon, Maryland 21009; respectively, have invented certain improvements in: **ELECTRONICALLY TUNABLE, LOW-LOSS CERAMIC MATERIALS INCLUDING A TUNABLE DIELECTRIC PHASE AND MULTIPLE METAL OXIDE PHASES** for which we filed Application Serial No. 09/768,690 having a filing date of January 24, 2001; and

WHEREAS, **PARATEK MICROWAVE, INC.**, a corporation organized and existing under the laws of the State of <sup>Delaware</sup> ~~Maryland~~, having its principal place of business at 6935 Oakland Mills Road, Suite N, Columbia, MD 21045, is desirous of acquiring an interest therein;

NOW, THEREFORE, in consideration of One (\$1.00) Dollar and other good and valuable consideration paid to us by said assignee, receipt whereof we hereby acknowledge, we do hereby assign, sell, transfer, and set over unto said assignee the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, renewals, and/or extensions thereof including all priority rights under the International Convention associated therewith for each country and the Union, said assignee to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, reissues, continuations, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by us had this assignment not been made.

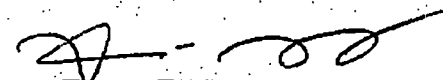
The Commissioner of Patents and Trademarks is requested to issue such Letters Patent in accordance herewith. We covenant that we are the lawful owners of the said application, inventions, and improvements, that the same are unencumbered, that no license has been granted to make, use, or vend the said

inventions or improvements or any of them, and that we have the full right to make this assignment.

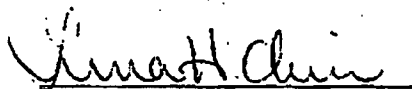
And for the consideration aforesaid, we agree jointly and individually that we will communicate to said assignee or the representatives thereof any facts known to us respecting said inventions and improvements, and will, upon request, but without expense to us, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, renewal, and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said assignee or by counsel for said assignee, to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This assignment shall be binding upon our heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of said assignee.

  
LOUISE C. SENGUPTA

3/1/01  
Date

  
XUBAI ZHANG

3/1/01  
Date

  
LUNA H. CHIU

3/1/01  
Date

283014-00029

State of Maryland:

: ss.

County of Howard:

Before me, a Notary Public in and for the said County and State, personally appeared **LOUISE C. SENGUPTA, XUBAI ZHANG and LUNA H. CHIU** who acknowledged that they are the persons who executed the foregoing assignment and acknowledged it to be their free and voluntary act and deed.

Witness my hand and notarial seal this 1<sup>st</sup> day of March, 2001.

Deborah Conling  
Notary Public

(NOTARIAL SEAL)