

## 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>John H. Spears</td> <td>09/16/2008</td> </tr> <tr> <td>Wayne E. Smith</td> <td>09/19/2008</td> </tr> <tr> <td>Chenggang Sui</td> <td>09/15/2008</td> </tr> <tr> <td>Yongfei Zhu</td> <td>09/15/2008</td> </tr> </tbody> </table>  |                          | Name          | Execution Date          | John H. Spears      | 09/16/2008        | Wayne E. Smith    | 09/19/2008               | Chenggang Sui | 09/15/2008 | Yongfei Zhu    | 09/15/2008    |              |       |
| Name  | Execution Date           |               |                         |                     |                   |                   |                          |               |            |                |               |              |       |
| John H. Spears  | 09/16/2008               |               |                         |                     |                   |                   |                          |               |            |                |               |              |       |
| Wayne E. Smith  | 09/19/2008               |               |                         |                     |                   |                   |                          |               |            |                |               |              |       |
| Chenggang Sui   | 09/15/2008               |               |                         |                     |                   |                   |                          |               |            |                |               |              |       |
| Yongfei Zhu   | 09/15/2008               |               |                         |                     |                   |                   |                          |               |            |                |               |              |       |
| RECEIVING PARTY DATA  |                          |               |                         |                     |                   |                   |                          |               |            |                |               |              |       |
| <table border="1"> <tr> <td>Name:</td> <td>PARATEK MICROWAVE, INC.</td> </tr> <tr> <td>Street Address:</td> <td>22 Technology Way</td> </tr> <tr> <td>Internal Address:</td> <td>Millyard Technology Park</td> </tr> <tr> <td>City:</td> <td>Nashua</td> </tr> <tr> <td>State/Country:</td> <td>NEW HAMPSHIRE</td> </tr> <tr> <td>Postal Code:</td> <td>03060</td> </tr> </table> |                          | Name:         | PARATEK MICROWAVE, INC. | Street Address:     | 22 Technology Way | Internal Address: | Millyard Technology Park | City:         | Nashua     | State/Country: | NEW HAMPSHIRE | Postal Code: | 03060 |
| Name:   | PARATEK MICROWAVE, INC.  |               |                         |                     |                   |                   |                          |               |            |                |               |              |       |
| Street Address:   | 22 Technology Way        |               |                         |                     |                   |                   |                          |               |            |                |               |              |       |
| Internal Address:   | Millyard Technology Park |               |                         |                     |                   |                   |                          |               |            |                |               |              |       |
| City:   | Nashua                   |               |                         |                     |                   |                   |                          |               |            |                |               |              |       |
| State/Country:  | NEW HAMPSHIRE            |               |                         |                     |                   |                   |                          |               |            |                |               |              |       |
| Postal Code:  | 03060                    |               |                         |                     |                   |                   |                          |               |            |                |               |              |       |
| PROPERTY NUMBERS Total: 1   |                          |               |                         |                     |                   |                   |                          |               |            |                |               |              |       |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13408624</td> </tr> </tbody> </table>   |                          | Property Type | Number                  | Application Number: | 13408624          |                   |                          |               |            |                |               |              |       |
| Property Type   | Number                   |               |                         |                     |                   |                   |                          |               |            |                |               |              |       |
| Application Number:   | 13408624                 |               |                         |                     |                   |                   |                          |               |            |                |               |              |       |
| CORRESPONDENCE DATA   |                          |               |                         |                     |                   |                   |                          |               |            |                |               |              |       |
| <p>Fax Number: (847)510-0710</p> <p>Email: DOCKETING@GMGIP.COM</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: GUNTIN MELES &amp; GUST, PLC</p> <p>Address Line 1: 304 INDIAN TRACE #750</p> <p>Address Line 4: WESTON, FLORIDA 33326</p>                                 |                          |               |                         |                     |                   |                   |                          |               |            |                |               |              |       |
| ATTORNEY DOCKET NUMBER:   | 10209-0047-02            |               |                         |                     |                   |                   |                          |               |            |                |               |              |       |
| NAME OF SUBMITTER:  | Ed Guntin                |               |                         |                     |                   |                   |                          |               |            |                |               |              |       |
| <p>Total Attachments: 2</p> <p>source=10209-047 Assignment#page1.tif</p> <p>source=10209-047 Assignment#page2.tif</p>   |                          |               |                         |                     |                   |                   |                          |               |            |                |               |              |       |

CH \$40.00 13408624

A S S I G N M E N T

Attorney Docket: 1712-0001

Inventors: John H. Spears  
Wayne E. Smith  
Chenggang Sui  
Yongfei Zhu

In consideration of One Dollar (\$1.00) and other good and valuable consideration in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assigns to Paratek Microwave, Inc., a corporation of the state of Maryland, having its principal office at 9135 Guilford Road, Suite 200, Columbia, MD 21046, (hereinafter referred to as "assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

METHODS FOR TUNING AN ADAPTIVE IMPEDANCE MATCHING NETWORK WITH  
A LOOK-UP TABLE

And identified as Attorney Docket No. 1712-0001 in the offices of Cook Alex Ltd., 200 West Adams Street, Suite 2850, Chicago, Illinois 60606, and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents.


The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the date of execution of said application, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.


For said consideration the undersigned hereby agree, upon the request, and at the expense of said assignee, its successors, legal representatives and assigns, to execute any and all divisional continuation and renewal or substitute applications for said invention or improvements, and any application for the reissue or extension or any request for the reexamination of any Letters Patent that may be granted upon said application, and any necessary oath or supplemental oath or affidavit or declaration relating thereto, that said assignee, its successors, legal representatives and assigns may deem necessary or expedient; the undersigned further agree upon request of said assignee, its successors, legal representatives and

assigns, in the event that said application or any continuing application thereof, or Letters Patent issued thereon, or any reissue or application for the reissue thereof, become involved in interference, reexamination or litigation in the courts, to cooperate to the best of their abilities with said assignee, its successors, legal representatives and assigns in the matters of preparing the executing preliminary statements and other pleadings and documents and giving and producing evidence in support thereof including testimony in either oral or written form; and the undersigned still further agree to perform upon such request any and all affirmative acts to obtain any said Letters Patent, and vest all rights therein hereby conveyed in the said assignee, its successors, legal representatives and assigns to the end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made; and for said considerations we hereby also assign to said assignee, its successors, legal representatives and assigns the entire right, title and interest in said invention or improvements for any and all foreign countries and the right of priority for patent and utility model applications in all countries arising under any applicable international convention for the protection of industrial property and/or any internal priority legislation of such countries, and we further agree upon the request of said assignee, its successors, legal representatives and assigns to execute any and all documents that shall be required to be executed in connection with any and all applications for foreign Letters Patent therefor, including the prosecution thereof and litigation relative thereto, and to execute any and all documents necessary to invest title in said foreign applications and patents in said assignee.


EXECUTED this 16 day of September, 2008.

  
John H. Spears

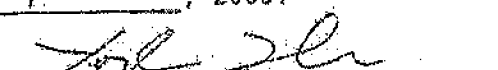
EXECUTED this 19 day of September, 2008.

  
Wayne E. Smith

EXECUTED this 15 day of September, 2008.

  
Chenggang Sui

EXECUTED this 15 day of September, 2008.

  
Yongfei Zhu