

Form PTO-1595 (Rev. 03/05)
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U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Lana H. Chu
Kubel Zhang
Louise C. Sengupta

Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

2. Name and address of receiving party(ies)

Name: Paratek Microwave, Inc.

Internal Address: _____

Street Address: 8935 G Oakland Mills Road

City: Columbia

State: MD

Country: US

Zip: 21045

Additional name(s) & address(es) attached? ☐ Yes ☐ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s): 19 November 2002

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

4. Application or patent number(s):

A. Patent Application No.(s)

11/105,124

☒ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: William Tucker

Internal Address: _____

Street Address: 14431 Goliad Dr., Box #8

City: Malekoff, TX 75148

State: _____

Zip: _____

Phone Number: _____

Fax Number: _____

Email Address: _____

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40

- ☒ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers 0819
 Expiration Date 01/06

b. Deposit Account Number _____

Authorized User Name _____

9. Signature:



Signature

4-13-2005

Date

James S. Finn

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 48

Documents to be recorded (including cover sheet) should be faxed to (703) 566-4395, or mailed to:
 Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

OP \$40.00 11105124

700224427

PATENT
REEL: 017011 FRAME: 0532

Docket No. WJT98-0043CIP

ASSIGNMENT

WHEREAS, we, Luna H. Chia, Xubai Zhang and Louise C. Sengupta have invented certain new and useful improvements in the following:

**METHOD FOR PRODUCING LOW-LOSS TUNABLE CERAMIC COMPOSITES WITH IMPROVED
BREAKDOWN STRENGTHS**

for which we have made an application for United States Letters Patent; and,

WHEREAS, PARATEK MICROWAVE, INC., a corporation organized and existing under the laws of Delaware, having its principal place of business at 6935-N Oakland Mills Road, Columbia, MD 21045 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring our entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives our entire right, title and interest in and to said invention and in and to said applications and all patents which may be granted therefore, and all divisions, reissues, substitutions, continuations-in-parts and continuations thereof, and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as each of our interests are concerned, to the said ASSIGNEE.

We also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said applications throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and

Docket No. WIT08-0043CIP

We further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

We hereby further agree that I will communicate to said ASSIGNEE, or its successors, assigns and legal representatives, any facts known to either of us respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

We further authorize and direct our attorneys to insert below* the serial number and filing date of said application now identified as Case Docket No. WIT08-0043CIP as soon as the same shall have been made known to them by the United States Patent Office.

* Serial Number: 11/105,124

Filing Date: November 22, 2002

INVENTORS

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 19th day of November, 2002.

Luna H. Chiu
Luna H. Chiu
3929 Bush Court
Abingdon, Maryland 21009

State of Maryland §

County of Howard §

On this 19th day of November, 2002, before me, a Notary Public in and for the State and County aforesaid, personally appeared, Luna H. Chiu known by me to be the person of the above name who signed and sealed the foregoing instrument, and acknowledged the same to be his own free act and deed.

Robert M. Conley
Notary Public

My Commission Expires:

12/2/03

Docket No. WJT08-0043CIP

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 19th day of November, 2002.

[Signature]
 Xubai Zhang
 8751 Manahan Drive
 Ellicott City, Maryland 21043

State of Maryland, §

§ ss.:

County of Howard, §

On this 19th day of November, before me, a Notary Public in and for the State and County aforesaid, personally appeared, Xubai Zhang known by me to be the person of the above name who signed and sealed the foregoing instrument, and acknowledged the same to be his own free act and deed.

[Signature]
 Notary Public

My Commission Expires:

12/2/03IN WITNESS WHEREOF, I have hereunto set my hand and seal this 19th day of November, 2002.

[Signature]
 Louise C. Sengupta
 3210 Boones Lane
 Ellicott City, Maryland 21042

State of Maryland, §

§ ss.:

County of Howard, §

On this 19th day of November, before me, a Notary Public in and for the State and County aforesaid, personally appeared, Louise C. Sengupta known by me to be the person of the above name who signed and sealed the foregoing instrument, and acknowledged the same to be his own free act and deed.

[Signature]
 Notary Public

My Commission Expires:

12/2/03