

JBH:mlb 01/06/05 342359

Atty. Ref. No. 4630-63156-03

RECORDATION FORM COVER SHEET – PATENTS ONLY

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1. Total number of pages including cover sheet, attachments and document: 7

2. Name of Conveying Party(ies) and Execution Date(s) of Document(s) ☐ Check here if additional name(s) attached

Name(s): Juming Tang, Fang Liu, and Surya Kumar Pathak

Execution Date(s): December 14, 2004, December 14, 2004, December 21, 2004, respectively

3. Name and address of receiving party ☐ Check here if additional name(s) & address(es) are attached

Name Washington State University Research Foundation

Address 1610 N.E. Eastgate Blvd.

City Pullman

State/Country Washington/USA

Zip 99163

4. Nature of Conveyance

☒ Assignment ☐ Merger ☐ Security Agreement ☐ Name Change ☐ Other:

5. Total number of applications and patents involved: 3

6. Total Fee (37 C.F.R. § 3.41): \$80.00. Please charge to deposit account no. 02-4550.

7. ☒ Check here if any deficiency/overpayment is authorized to be charged to deposit account 02-4550

8. Enter either the Execution date (of the Declaration and Power of Attorney), Application Number, or the Patent Number. Do not enter more than one number for the same patent.

A. ☐ This document is being filed with a new application. Execution date is: _____

B. ☒ Patent Application No.(s) or Patent No.(s): 60/501,585, PCT/US2004/029239, and 10/937,547

☐ Check here if additional numbers are attached

9. Correspondent's name, address, and telephone number

Jeffrey B. Haendler

Klarquist Sparkman, LLP

One World Trade Center, Suite 1600

121 S.W. Salmon Street

Portland, Oregon 97204-2988

Telephone: 503-595-5300

Facsimile: 503-228-9446

10. ☐ Please return the attached postcard to confirm that these items have been received.

11. Statement and signature *To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Jeffrey B. Haendler

January 6, 2005

Name of Person Signing

Signature

Date

CH \$120.00 024550 60501585

cc: Accounting (only if via fax)
 Docketing

700143798

PATENT
 REEL: 015559 FRAME: 0027

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A S S I G N M E N T

WHEREAS, we, Juming Tang, of Pullman, County of Whitman, State of Washington, Fang Liu, of Pullman, County of Whitman, State of Washington, and Surya Kumar Pathak, of Gujarat, India, have invented a certain invention, entitled APPARATUS AND METHOD FOR HEATING OBJECTS WITH MICROWAVES, for which the following patent applications have been filed:

U.S. Provisional Patent Application No. 60/501,585, filed on September 8, 2003;
PCT Application No. PCT/US2004/029239, filed on September 8, 2004, which claims the benefit of the provisional application; and
U.S. Application No. 10/937,547, filed on September 8, 2004, which claims the benefit of the provisional application;

all of which applications are collectively referred to herein as "the patent applications."

WHEREAS, Washington State University Research Foundation, having a place of business at 1610 N.E. Eastgate Blvd., Pullman, WA 99163, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Juming Tang, Fang Liu, and Surya Kumar Pathak, hereby sell, assign and transfer to Washington State University Research Foundation, the full and exclusive right, title and interest in and to said invention, patent applications and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, applications and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by Washington State University Research Foundation, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patents may be granted in this or any foreign country, as fully and entirely as the same would have been held by us had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to Washington State University Research Foundation, or its successors and

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assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid Washington State University Research Foundation, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

We hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information which may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed at the place and date opposite our respective signatures below.




 Junming Tang

At Pullman, WA

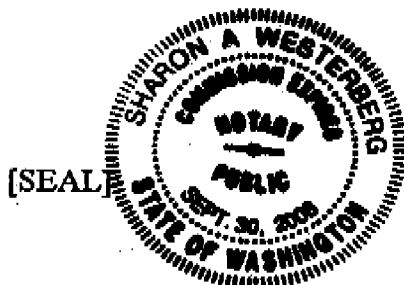
 (City and State)
 on this 14th day of December, 2004.

STATE OF Washington)
)
 COUNTY OF Whitman) ss.

This 14th day of December, 2004, before me personally came the above-named Junming Tang, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.



 Notary Public For Washington
 My commission expires: 9/30/08



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[Signature]
Fang Liu

At Pullman, WA
(City and State)
on this 14th day of December, 2004.

STATE OF Washington)
COUNTY OF Whitman) ss.

This 14th day of December, 2004, before me personally came the above-named Fang Liu, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.



[SEAL]

[Signature]
Notary Public For Washington
My commission expires: 9/30/08

At _____
(City and State)
on this ____ day of _____,

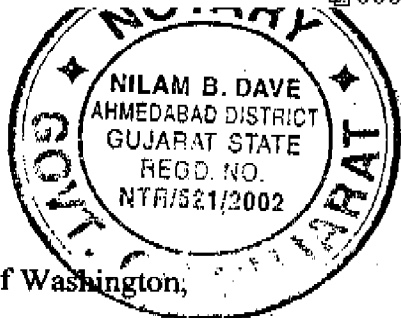
STATE OF _____)
COUNTY OF _____) ss.

This ____ day of _____, before me personally came the above-named Surya Kumar Pathak, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.

Notary Public For
My commission expires:

[SEAL]

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ASSIGNMENT

WHEREAS, we, Juming Tang, of Pullman, County of Whitman, State of Washington, Fang Liu, of Pullman, County of Whitman, State of Washington, and Surya Kumar Pathak, of Gujarat, India, have invented a certain invention, entitled APPARATUS AND METHOD FOR HEATING OBJECTS WITH MICROWAVES, for which the following patent applications have been filed:

- U.S. Provisional Patent Application No. 60/501,585, filed on September 8, 2003;
 - PCT Application No. PCT/US2004/029239, filed on September 8, 2004, which claims the benefit of the provisional application; and
 - U.S. Application No. 10/937,547, filed on September 8, 2004, which claims the benefit of the provisional application;
- all of which applications are collectively referred to herein as "the patent applications."

WHEREAS, Washington State University Research Foundation, having a place of business at 1610 N.E. Eastgate Blvd., Pullman, WA 99163, desires to acquire an interest therein:

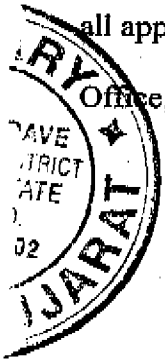
NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Juming Tang, Fang Liu, and Surya Kumar Pathak, hereby sell, assign and transfer to Washington State University Research Foundation, the full and exclusive right, title and interest in and to said invention, patent applications and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, applications and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by Washington State University Research Foundation, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patents may be granted in this or any foreign country, as fully and entirely as the same would have been held by us had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to Washington State University Research Foundation, or its successors and

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assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid Washington State University Research Foundation, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

We hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information which may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed at the place and date opposite our respective signatures below.



Juming Tang

At _____
(City and State)

on this ____ day of _____, ____.

STATE OF _____)

COUNTY OF _____)

ss.

This ____ day of _____, _____, before me personally came the above-named Juming Tang, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.

Notary Public For
My commission expires:

[SEAL]

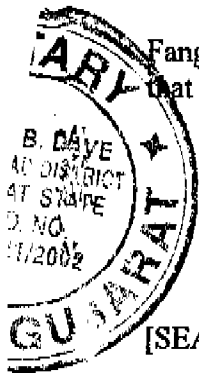
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Fang Liu

At _____
 (City and State)
 on this ____ day of _____,

STATE OF _____)
)
 COUNTY OF _____) SS.

This ____ day of _____, before me personally came the above-named Fang Liu, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.



[SEAL]

Notary Public For
 My commission expires:

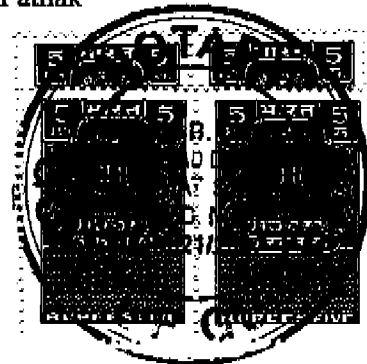
ATTESTED BY ME

Nilam B. Dave
 NILAM B. DAVE
 NOTARY
 GOVT. OF GUJARAT

Surya Kumar Pathak
 Surya Kumar Pathak

At _____
 (City and State)
 on this 21st day of DEC., 2004.

STATE OF GUJARAT)
)
 COUNTY OF INDIA) SS.



This 21st day of DEC, 2004, before me personally came the above-named Surya Kumar Pathak, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.

SERIAL No 4036 Dt. 21/12/04
Nilam B. Dave
 NILAM B. DAVE
 NOTARY.

My Commission Expires on
 10/07/2007

Nilam B. Dave
 NILAM B. DAVE
 NOTARY

[SEAL] 21 DEC 2004



PATENT

RECORDED: 01/06/2005

REEL: 015559 FRAME: 0033