

# RECORDATION FORM COVER SHEET PATENTS ONLY

FORM PTO-1595 U.S. (modified)

DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <p><b>Lu Wang</b> <b>Joseph D. Gifford</b></p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment                      <input type="checkbox"/> Merger  <input type="checkbox"/> Security Agreement            <input type="checkbox"/> Change of Name  <input type="checkbox"/> Other _____</p> <p>Execution Date: 12/14/2005; 12/15/2005</p>	<p>2. Name and address of receiving party(ies)</p> <p>Name: <b>USFilter Corporation</b></p> <p>Internal Address:</p> <p>Street Address: <b>181 Thorn Hill Road</b> <b>Warrendale, PA 15086</b></p> <p>Additional name(s) &amp; addresses(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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4. Application number(s) or patent number(s): **6,824,662**

If this document is being filed together with a new application, the execution date of the application is

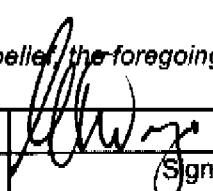
A. Patent Application No.(s)                      B. Patent No.(s)

Additional numbers attached?  Yes  No

<p>5. Name and address of party to whom correspondence Concerning document should be mailed:</p> <p>Name: <b>Peter C. Lando, Esq.</b>  Address: <b>Lowrie, Lando &amp; Anastasi, LLP</b>  <b>Riverfront Office Park</b>  <b>One Main Street, 11<sup>th</sup> Floor</b>  <b>Cambridge, MA 02142</b></p>	<p>6. Total number of applications and patents involved: <b>[1]</b></p> <p>7. Total fee (37 CFR 3.41)                      <b>\$ 40.00</b></p> <p><input type="checkbox"/> Enclosed</p> <p><input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>The Commissioner is authorized to charge any deficiencies in the enclosed payment to:</p> <p>8. Deposit Account No: <b>50/0214</b></p>
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9. 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.*

<b>Elias Domingo</b>		<b>January 6, 2006</b>
Name of Person Signing	Signature	Date

Total number of pages including cover sheet, attachments, and document: **[5]**

CH \$40.00 500214 6824662

Docket No.: I0168-705940

Assignment- Page 1 of 2

**ASSIGNMENT**

TSINGHUA University  
Northwest, 12-311  
Beijing, China 100084

(L.W.)

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, we, the undersigned Lu Wang, 11 Edgewood Road, West Newton, MA 02465 and Joseph D. Gifford, 8 MacIntosh Avenue, Marlborough, MA 01752, hereby:

↑ change to

Sell, assign and transfer to USFilter Corporation, a Delaware corporation having a place of business at 181 Thorn Hill Road, Warrendale, Pennsylvania 15086, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in United States Letters Patent issued in the United States Patent and Trademark Office on November 30, 2004 under Patent No. 6,824,662 and entitled ELECTRODEIONIZATION APPARATUS AND METHOD, and in and to said patent, and all reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority;

Agree that said Assignee may receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, we agree to carry out in good faith the intent and purpose of this Assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee;

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

*Dec. 14. 2005*

*Lu Wang*

Date \_\_\_\_\_

Lu Wang

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_

SEAL

\_\_\_\_\_  
Notary Public

My Commission Expires \_\_\_\_\_

Date \_\_\_\_\_

Joseph D. Gifford

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_

SEAL

\_\_\_\_\_  
Notary Public

My Commission Expires \_\_\_\_\_

## ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, we, the undersigned Lu Wang, 11 Edgewood Road, West Newton, MA 02465 and Joseph D. Gifford, 8 MacIntosh Avenue, Marlborough, MA 01752, hereby:

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Agree that said Assignee may receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, we agree to carry out in good faith the intent and purpose of this Assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee;

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

Docket No.: I0168-705940  
Assignment- Page 2 of 2

\_\_\_\_\_  
Date Lu Wang

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_

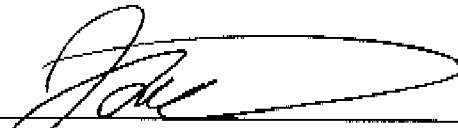
Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_

SEAL

\_\_\_\_\_  
Notary Public

My Commission Expires \_\_\_\_\_

12/15/05  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Joseph D. Gifford

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_

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\_\_\_\_\_  
Notary Public

My Commission Expires \_\_\_\_\_



**Date** January 6, 2006

**Number of pages** (including cover): 6

**F A X C O V E R**

**Company** United States Patent and Trademark Office

**Fax** 571 273-0140

**Our File #** I0168-705940  
**Applicant:** Liang et al.  
**U.S. Patent No.:** 6,824,662  
**Issued:** November 30, 2003  
**Title:** ELECTRODEIONIZATION APPARATUS AND METHOD

**From** Elias Domingo, Reg. No. 52,827


**Direct dial** 617-395-7012

**CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 C.F.R. 1.8(a)**

The undersigned hereby certifies that a copy of the following documents in the above-referenced application (total 6 pages including cover sheet) are being facsimile transmitted to the attention of Assignment Branch, FAX number (571) 273-0140, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the 6 day of January, 2006.

Recordation Form Cover Sheet

Assignment from Lu Wang and Joseph D. Gifford to USFilter Corporation (executed copy, 4 pages)

  
 Sylvana Householder

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RECORDED: 01/06/2006

**PATENT**  
**REEL: 017164 FRAME: 0439**