

06-02-2003

Atty. Ref. No. 2815-61558



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5.27.03																							
1. Total number of pages including cover sheet, attachments and document: 5																							
2. Name of Conveying Party(ies) and Execution Date(s) of Document(s) <input type="checkbox"/> Check here if additional name(s) attached Names: 1. Chien M. Wai, Ph.D.; and 2. Youichi Enokida Execution Dates: 1. May 8, 2003; and 2. April 9, 2003																							
3. Name and address of receiving parties <input checked="" type="checkbox"/> Check here if additional name(s) & address(es) are attached <table style="width: 100%;"> <tr> <td style="width: 40%;">Name</td> <td style="width: 20%;">Idaho Research Foundation, Inc.</td> <td style="width: 20%;">Nagoya Industrial Science Research Institute</td> <td style="width: 20%;"></td> </tr> <tr> <td>Address</td> <td>Morrill Hall 103</td> <td>2-10-19 Sakae</td> <td></td> </tr> <tr> <td></td> <td>University of Idaho</td> <td>Naka-ku</td> <td></td> </tr> <tr> <td></td> <td>PO Box 443003</td> <td></td> <td></td> </tr> <tr> <td>City</td> <td>Moscow</td> <td>Nagoya</td> <td>State/Country ID Japan Zip 83844-3003 460-0008</td> </tr> </table>				Name	Idaho Research Foundation, Inc.	Nagoya Industrial Science Research Institute		Address	Morrill Hall 103	2-10-19 Sakae			University of Idaho	Naka-ku			PO Box 443003			City	Moscow	Nagoya	State/Country ID Japan Zip 83844-3003 460-0008
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4. Nature of Conveyance <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Name Change <input type="checkbox"/> Other:																							
5. Total number of applications and patents involved: 1																							
6. Total Fee Enclosed (37 C.F.R. § 3.41): \$80.00																							
7. <input checked="" type="checkbox"/> 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. <input type="checkbox"/> This document is being filed with a new application. Execution date is: _____ B. <input checked="" type="checkbox"/> Patent Application No. <u>10/397,862</u> <input type="checkbox"/> Check here if additional numbers are attached																							
9. Correspondent's name, address, and telephone number Stacey C. Slater Klarquist Sparkman, LLP One World Trade Center, Suite 1600 121 S.W. Salmon Street Portland, Oregon 97204-2988 Telephone: 503-226-7391																							
10. <input checked="" type="checkbox"/> Please return the attached postcard to confirm that these items have been received.																							
11. Statement and signature <i>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.</i>																							
05/30/2003 GTON11 00000107 10397862 0 FC:8021	Stacey C. Slater Name of Person Signing	40.00 DP Signature	May 21, 2003 Date																				

 Refund Ref:
 05/30/2003 GTON11 0000127644

CHECK Refund Total: \$40.00

cc: Client
Docketing
 PATENT
 REEL: 014111 FRAME: 0897



ASSIGNMENT

WHEREAS, I, Chien M. Wai, of Moscow, County of Latah, State of Idaho, have invented, along with co-inventor Youichi Enokida of Nagoya, Japan, a certain invention, entitled **ULTRASOUND ENHANCED PROCESS FOR EXTRACTING METAL SPECIES IN SUPERCRITICAL FLUIDS**, for which I am making application for Letters Patent of the United States, said application having been filed on the 25th day of March, 2003 and assigned application No. 10/397,862; and

WHEREAS, Idaho Research Foundation, Inc., a corporation organized under the laws of the State of Idaho, having a place of business at 103 Morrill Hall, University of Idaho, Moscow, Idaho 83844-3003, desires to acquire an interest therein:

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, Chien M. Wai, hereby sell, assign and transfer to Idaho Research Foundation, Inc., the full and exclusive right, title and interest in and to said invention, patent application 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, application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by Idaho Research Foundation, Inc., for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by me had this assignment and sale not been made, and covenant that I have full right so to do, and agree that I will communicate to Idaho Research

Foundation, Inc., or its successors and assigns, any facts known to me 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 Idaho Research Foundation, Inc., its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

I 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.

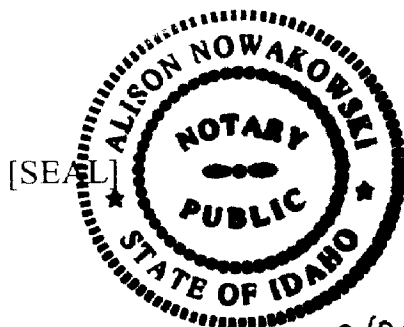
Executed at Moscow, State of Idaho, this 8th day of May, 2003.

Chien M. Wai
Chien M. Wai, Ph.D.

STATE OF IDAHO)
) ss.
COUNTY OF LATAH)

This 8th day of May, 2003, before me personally came the above-named Chien M. Wai, 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.

Alison Nowakowski
Notary Public For Idaho
My commission expires:



Commission Expires: 12/20/07

ASSIGNMENT

WHEREAS, I, Youichi Enokida of Nagoya, Japan have invented, along with co-inventor Chien Wai, a certain invention, entitled ULTRASOUND ENHANCED PROCESS FOR EXTRACTING METAL SPECIES IN SUPERCRITICAL FLUIDS, for which I am making application for Letters Patent of the United States, said application having been filed on the 25th day of March, 2003, as application No. 10/397,862; and

WHEREAS, Nagoya Industrial Science Research Institute, a publicly certified foundation organized under the laws of Japan, having a place of business at 2-10-19 Sakae, Naka-ku, Nagoya, 460-0008 Japan, desires to acquire an interest therein:

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, Youichi Enokida, hereby sell, assign and transfer to Nagoya Industrial Science Research Institute the full and exclusive right, title and interest in and to said invention, patent application and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute applications in Japan, 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, application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by Nagoya Industrial Science Research Institute, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by me had this assignment and sale not been made, and covenant that I

have full right so to do, and agree that I will communicate to Nagoya Industrial Science Research Institute, or its successors and assigns, any facts known to me 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 Nagoya Industrial Science Research Institute, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

I 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 Nagoya, Japan, this 14th day of April, 2003.



Youichi Enokida

This 9th day of April, 2003, before me personally came the above-named Youichi Enokida, 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.



Witness Signature

Kayo Sawada

Printed Witness Name

RECORDATION FORM COVER SHEET – PATENTS ONLY

MAIL STOP ASSIGNMENT RECORDATION SERVICES
 DIRECTOR OF PATENTS AND TRADEMARKS
 PO BOX 1450
 ALEXANDRIA, VA 22313-1450

1. Total number of pages including cover sheet, attachments and document: 5

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

Names: 1. Chien M. Wai, Ph.D.; and 2. Youichi Enokida
 Execution Dates: 1. May 8, 2003; and 2. April 9, 2003

3. Name and address of receiving parties

Name Idaho Research Foundation, Inc.
 Address Morrill Hall 103
 University of Idaho
 PO Box 443003



☒ Check here if additional name(s) & address(es) are attached

Nagoya Industrial Science Research Institute
 2-10-19 Sakae
 Naka-ku

City Moscow Nagoya State/Country ID Japan Zip 83844-3003 460-0008

4. Nature of Conveyance

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

5. Total number of applications and patents involved: 1

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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. 10/397,862

☐ Check here if additional numbers are attached

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

Stacey C. Slater
 Klarquist Sparkman, LLP
 One World Trade Center, Suite 1600
 121 S.W. Salmon Street
 Portland, Oregon 97204-2988
 Telephone: 503-226-7391

COPY

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.*

Stacey C. Slater

Name of Person Signing

Stacey C. Slater

Signature

May 21, 2003

Date

cc: Client
 Docketing

RECORDED: 05/27/2003

PATENT
 REEL: 014111 FRAME: 0902