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05-09-2006 U.S. DEPARTMENT OF COMMER Form **PTO-1595** (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008) United States Patent and Trader ET 103233421 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): 2. Name and address of receiving party(ies) Naotoshi Fujimoto Teijin Pharma Limited Internal Address: Additional name(s) of conveying party(ies) attached? x No Street Address: 3. Nature of conveyance/Execution Date(s): 1-1, Uchisaiwaicho 2-chome Execution Date(s): August 24, 2005 Chiyoda-ku x Assignment Merger Change of Name Joint Research Agreement Security Agreement City: ___ Government Interest Assignment State: Executive Order 9424, Confirmatory License **JAPAN** Country: ___ 100-8585 Additional name(s) & address(es) x No attached: 4. Application or patent number(s): x This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) 10220001 This application Additional numbers attached? Yes 5. Name and address to whom correspondence 6. Total number of applications and concerning document should be mailed: patents involved: Name: RADER, FISHMAN & GRAUER PLLC 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Internal Address: Atty. Dkt.: AAO-0273 Authorized to be charged by credit card Street Address: 1233 20th Street, N.W. Authorized to be charged to deposit account Suite 501 **Enclosed** None required (government interest not affecting title) City: Washington 8. Payment Information State:___ 20036 Zip: a. Credit Card Last 4 Numbers (202) 955-3750 **Expiration Date** Phone Number: (202) 955-3751 Fax Number: 18-0013 b. Deposit Account Number Authorized User Name Lee Cheng Email Address: 9. Signature: September 26, 2005 Date Lee Cheng 40,949 Total number of pages including cover

Name of Person Signing 00000113 180013 10/05/2005 GFREY1 10550687 06 FC:8021 40.00 DA

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sheet, attachments, and documents:

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U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S)) TEIJIN PHARMA LIMITED 1-1, Uchisaiwaicho 2-chome, Chiyoda-ku, Tokyo 100-8585, Japan (hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (Title of Invention) ULTRASONIC APPARATUS AND METHOD FOR MEASURING THE CONCENTRATION AND FLOW RATE OF GAS relating to International Patent Application PCT/JP2004/005590 and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was: (a) executed on ___ (Insert date of execution of application, if not concurrent) (b) filed on _____ Assignee's attorney is hereby authorized to insert in (b) the specified data, when known. and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)"). The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence. IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s). Naotoshi Fujimoto August 24, 2005 (Type Name) (Date)

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RECORDED: 09/26/2005