Electronic Version v1.1 Stylesheet Version v1.1

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Tatsuo Tsutsui	12/18/2008

RECEIVING PARTY DATA

Name:	Bioactis Ltd.
Street Address:	2438 Miyanoura-cho, Kagoshima-shi
City:	Kagoshima
State/Country:	JAPAN
Postal Code:	891-1134

PROPERTY NUMBERS Total: 2

Property Type	Number
Patent Number:	6820778
PCT Number:	JP0204396

CORRESPONDENCE DATA

Fax Number: (650)493-6811

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 650-493-9300
Email: mpham@wsgr.com

Correspondent Name: Wilson Sonsini Goodrich & Rosati

Address Line 1: 650 Page Mill Road

Address Line 4: Palo Alto, CALIFORNIA 94304

ATTORNEY DOCKET NUMBER: 37963-700

NAME OF SUBMITTER: Mai Pham

Total Attachments: 1

source=jp519pct4396ep927 7us778#page1.tif

\$80.00

PATENT REEL: 022440 FRAME: 0590

DATENT	ASSIGNMENT	

Docket Number

WHEREAS, the undersigned:

1. TSUTSUI, Tatsuo Kanagawa, Japan

(hereinafter "Inventor(s))," have invented certain new and useful improvements in

GAS INJECTION VALVE AND FILLING JIG USED FOR FILLING GAS

✓ for which Application No. JP 2001-139519 was filed on May 10, 2001 in the Japan Patent Office,
 ✓ for which Application No. PCT/JP02/04396 was filed on May 2, 2002 in the Japan Receiving Office of the Patent Cooperation Treaty;
 ✓ for which Application No. EP 02722927.7 was filed on May 2, 2002 in the European Patent Office; and
 ✓ for which Application No. EP 02722927.7 was filed on May 2, 2002 in the European Patent Office; and

for which an application was filed upon which a United States Patent issued on November 23, 2004, as U.S. Patent No. 6,820,778 (hereinafter "Application(s)").

WHEREAS, Bioactis Ltd., having a place of business at 2438. Mivanours-cho, Kagoshima-shi, Kagoshima- Ispan 891-1134. (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said Application(s) and the inventions disclosed therein, and in and to all embodiments of the inventions, heretofore conceived, made or discovered, whether jointly or severally, by said Inventor(s) (hereinafter collectively referred to as "Inventions"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter "Patent(s)") thereon granted in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

- Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (s) in and to said Inventions, including the right to claim priority to said Inventions; (b) in and to all rights to all United States and corresponding non-United States patent applications and Patent(s), including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise; (c) in and to any and all applications filed and any and all Patent(s) granted on said inventions in the United States, in any foreign country, or under any international convention, agreement, protocol, or treaty, including each and every application filed and any and all Patent(s) granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); and (d) in and to each and every reissue, reexamination, or extensions of any of said Patent(s).
- 2. Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of pertinent, oaths, experiment of said inventions or other papers, and pap (e) for interference or other priority proceedings involving said inventions; and (f) for legal proceedings involving said inventions and any applications therefor and any Patent(s) granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings. priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.
- The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective beirs, legal representatives and assigns.
- Said Inventor(s) hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.
- Said Inventor(a) hereby request that any Patent(a) issuing in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.

IN WITNESS WHEREOF, said inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below:

RECEIVED AND AGREED TO BY ASSIGNEE:

Name: Silid

3553037 1.DOC

Page 1 of 1

PATENT

REEL: 022440 FRAME: 0591