

1002 U.S. PTO
10/31/2017
02/21/03

FEB 1 0 2004

PATENT NUMBER and
6689262
ISSUE DATE
6689262

U.S. UTILITY Patent Application

APPL NUM	FILING DATE	CLASS	SUBCLASS	GAU	EXAMINER
10372017	02/21/2003	204 264	280	174 4724	

****APPLICANTS:** Senkiw James;

****CONTINUING DATA VERIFIED:**
This appln claims benefit of 60/358,534 02/22/2002

**** FOREIGN APPLICATIONS VERIFIED:**
none BFB

PG-PUB DO NOT PUBLISH: RESCIND

Foreign priority claimed yes no
 35 USC 119 conditions met yes no
 Verified and Acknowledged Examiners's initials BFB

ATTORNEY DOCKET NO
AQI001US1

TITLE : Microbubbles of oxygen

U.S. DEPT. OF COMM. PAT. & TM. PTO-436L (Rev. 12-94)

ISSUE FEE IN FILE

NOTICE OF ALLOWANCE MAILED		CLAIMS ALLOWED	
93065		Assistant Examiner	
ISSUE FEE		Total Claims 14	
Amount Due \$950	Date Paid 12-12-03	Print Claim for 0.6	
<input type="checkbox"/> TERMINAL DISCLAIMER		DRAWING	
		Sheets Drwg. 5	FIG. Drwg. 8
BRUCE F. BELL PRIMARY EXAMINER GROUP 1746 Bruce F. Bell Primary Examiner		Print Fig. 18	
PREPARED FOR ISSUE		Application Examiner ASide 7/9/03	
WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.			

EXHIBIT
522
BP-061121

FILED WITH: DISK (CRF) CD-ROM
(Attached in pocket on right inside flap)

OWT000333

10372017



10372017



INITIALS *NRW*

CONTENTS

Application	Date Received (incl. C. of M.) or Date Mailed	Date Received (incl. C. of M.) or Date Mailed
1. _____ papers.		
2. <i>ltr redemns fee</i>	<i>4-15-03</i>	
3. <i>Declar</i>	<i>9/18/03</i>	
4. <i>Notice of Allowance</i>	<i>9/30/03</i>	
5. <i>Final Drawing (15 sheets)</i>	<i>4-28-03</i>	
6. _____		
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ISSUE SLIP STAPLE AREA (for additional cross-references)

ORIGINAL		CROSS REFERENCE(S)						
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)					
204	278.5	204	272	275.1				
INTERNATIONAL CLASSIFICATION		205	755	756	757	758	626	628
		205	701					633
225B	9100							

^ Continued on Issue Slip Inside File Jacket

INDEX OF CLAIMS

✓ Rejected (Through numeral) ... Canceled N Non-elected A Appeal
 = Allowed + Restricted I Interference O Objected

Claim	Date	Claim	Date	Claim	Date
1		51		101	
2		52		102	
3		53		103	
4		54		104	
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50		100		150	

If more than 150 claims or 9 actions staple additional sheet here

883 D
 24/4/23
 2061 5/15/23

OWT0000335

SEARCH			
Class	Sub.	Date	Exmr.
205	755	9/24/03	BFA
	756		
	757		
	758		
	626		
	628		
	633		
	701		
204	255		
	256		
	263		
	266		
	270		
	272		
	275.1		
	278.5		

SEARCH NOTES		
(List databases searched. Attach search strategy inside.)		
	Date	Exmr.
East search	9/24/03	BFA
Investor search	9/24/03	BFA
Talked w Arun Phasge on where to search and also about intellectual property	9/24/03	BFA

INTERFERENCE SEARCHED			
Class	Sub.	Date	Exmr.
204	278.5	9/28/03	BFA
	275.1		
	272		
205	755		
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	633, 701		

OWT0000336

02/21/03
1036 U.S. PTO

02-2403

10372017-022103

A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: James Andrew Senkiw
Title: MICROBUBBLES OF OXYGEN
Attorney Docket No.: AQI001.US1

11002 U.S. PTO
10/372017
02/21/03

PATENT APPLICATION TRANSMITTAL

BOX PATENT APPLICATION
Commissioner for Patents
Washington, D.C. 20231

We are transmitting herewith the following attached items and information (as indicated with an "X"):

- Return postcard.
- Utility Patent Application under 37 CFR § 1.53(b) comprising:
 - Specification (12 pgs, including claims numbered 1 through 14 and a 1 page Abstract).
 - Informal Drawing(s) (5 sheets).
 - Unsigned Combined Declaration and Power of Attorney (3 pgs).
- Applicant claims small entity status under 37 C.F.R. 1.27.

The filing fee (NOT ENCLOSED) will be calculated as follows:

	No. Filled	No. Extra	Rate	Fee
TOTAL CLAIMS	14 - 20 =	0	x 9 =	\$0.00
INDEPENDENT CLAIMS	3 - 3 =	0	x 42 =	\$0.00
[X] MULTIPLE DEPENDENT CLAIMS PRESENTED				\$140.00
BASIC FEE				\$375.00
TOTAL				\$515.00

THE FILING FEE WILL BE PAID UPON RECEIPT OF THE NOTICE TO FILE MISSING PARTS.

By: Kathleen R. Terry
Atty: Kathleen R. Terry
Reg. No. 31,884

Customer Number 21186

"Express Mail" mailing label number: EU 840 782 877 US

Date of Deposit: February 21, 2003
This paper or fee is being deposited on the date indicated above with the United States Postal Service pursuant to 37 CFR 1.10, and is addressed to The Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

OWT0000337

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