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ONLYTO THE DIRECTOR OF THE US PATE  
SIR: PLEASE RECORD THE ATTACHE

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## 1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

1. Timothy A. Hovanec

3.

5.

7.

2. Carol M. Phalen

4.

6.

8.

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? ☐ YES ☒ NO22141 U.S. PTO  
10/682179

## 2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: Aquaria, Inc.

ADDRESS: 6100 Condor Drive, Moorpark, CA 93021

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? ☐ YES ☒ NO

## 3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)☒ ASSIGNMENT OF ☒ WHOLE ☐ PART INTEREST☐ ORIGINAL ☐ FACSIMILE/PHOTOCOPY☐ CHANGE OF NAME ☐ VERIFIED TRANSLATION☐ SECURITY ☐ MERGER ☐ OTHER:

EXEC. DATE: October 7, 2003

EXECUTION DATE(S) ON THE DECLARATION IF FILED HERewith: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) October 7, 2003

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? ☐ YES ☒ NO

A. PAT. APP. NO.(S) series code/serial no	M#	1 <sup>st</sup> INVENTOR if not in item 1	B. PATENT NO(S)	M#	1 <sup>st</sup> INVENTOR if not in item 1
10682179					

5. Name & Address of Party to Whom Correspondence  
Concerning Document Should be Mailed:Pillsbury Winthrop LLP  
Intellectual Property Group  
725 South Figueroa Street, Suite 2800 Los Angeles, CA 90017-5406

6. NUMBER INVOLVED:

APPLNS 1 + PATS 0 = TOTAL = 1

7. AMOUNT OF FEE DUE: (Code 8021)

ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

P 0294289

081289

8. PLEASE CHARGE TO OUR DEPOSIT ACCOUNT

NUMBER: 03-3975

UNDER ORDER NO

MATTER NO.

CLIENT REF.

dup. sheet not required

CLIENT NO.

MATTER NO.

9. 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.



Signature

Attorney: Caroline L. Keller

Reg. No. 50,491

Atty/Sec: CLK/LEB

TEL: (213) 488-7144

Date: October 9, 2003

FAX: (213) 629-1033

10. Total number of pages including this  
cover sheet, attachments and document  
(do not file dup. Cover sheet)

3

FILE WITH PTO RETURN RECEIPT (PAT-103A)

10/21/2003 ECOOPER 00000097 10682179

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40.00 BP

Please return signed/recorded to:  
Pillsbury Winthrop LLP  
Intellectual Property Group  
725 South Figueroa Street, Suite 2800  
Los Angeles, CA 90017-5406

Atty. Dkt.	PMS 0294289	081289
	M#	Client Ref.

**ASSIGNMENT**  
**of U.S. Origin Patent Application**

WHEREAS, the undersigned, to wit:

- |                       |                    |
|-----------------------|--------------------|
| 1) Timothy A. HOVANEK | 2) Carol M. PHALEN |
| 3) _____              | 4) _____           |
| 5) _____              | 6) _____           |
| 7) _____              | 8) _____           |

(hereinafter collectively ASSIGNOR), has/have made an invention known as Dkt. 081289-0294289  
and entitled: NITRITE-OXIDIZING BACTERIA AND METHODS OF USING AND DETECTING THE SAME  
for which an application for Letters Patent of the United States

- ☒ was executed even date herewith and is about to be filed in the United States Patent and Trademark Office;  
☐ was filed on \_\_\_\_\_, Appln. No. \_\_\_\_\_ / \_\_\_\_\_ ;

AND WHEREAS AQUARIA, INC.

(hereinafter ASSIGNEE), duly organized and existing under the laws of the State of California  
and having its principal office and place of business at 6100 Condor Drive, Moorpark, CA 93021  
desires to acquire an interest therein;

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR, does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to the said invention in the United States and all foreign countries, as described in the aforesaid application, and to the said application and to all continuations, divisions, reissues and substitutes of said application, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.

AND ASSIGNOR hereby agrees to execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

ASSIGNOR furthermore agrees upon request of said ASSIGNEE, and without further remuneration, to execute any and all papers desired by said ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE.

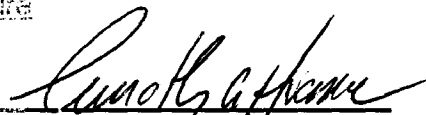
NOTE: The undersigned hereby authorizes Pillsbury Winthrop LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

Executed on the date(s) below indicated.

Signature

Date Signed

Witness

1)   
Name: Timothy A. HOVANEK

Oct 7 2003

  
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2)   
Name: Carol M. PHALEN

7 Oct 2003

  
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3) \_\_\_\_\_  
Name: \_\_\_\_\_

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4) \_\_\_\_\_  
Name: \_\_\_\_\_

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Name: \_\_\_\_\_

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8) \_\_\_\_\_  
Name: \_\_\_\_\_

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