

08-13-1999

To the Honorable Commissioner of Patents and Tr

documents or copy thereof

1. Name of Conveying Party(ies):

James Mitchell Kates, and  
John Laurence Melanson

- Individual(s)
- General Partnership
- Corporation - Colorado
- Other
- Association
- Limited Partnership

Additional name(s) of conveying party(ies) attached?  Yes  No

101116439  
Name and address of receiving party(ies):

AudioLogice Hearing Systems, L.P.  
4870 Sterling Drive  
Boulder, Colorado 80301

- Individual(s)
- Association
- General Partnership
- Limited Partnership
- Corporation - Colorado
- Other



3. Nature of Conveyance

- Assignment
- Security Agreement
- Other
- Merger
- Change of Name

If assignee is not domiciled in the United States, a domestic representative is attached  yes  no

(Designations must be a separate document from Assignment)

Additional name(s) and address(es) attached?  Yes  No

Execution Date: July 30, 1999

Application number(s) or Patent number(s):

A. Patent Application No.(s)

Filed herewith. Executed July 30, 1999

Additional numbers attached?  Yes  No

B. Patent No.(s)

730-99

Additional numbers attached?  Yes  No

09/364760

5. Name and address of party to whom correspondence concerning document to be mailed:

Jennifer L. Bales  
Macheledt Bales & Johnson LLP  
Mountain View Plaza  
1520 Euclid Circle  
Lafayette, Colorado 80026-1250  
e-mail: bales@mbj-law.com

6. Total number of applications and patents involved: [ 1 ]

7. Total fee (37 CFR 3.41) \$40

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: 02-0725

DO NOT USE THIS SPACE

9. 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.

Jennifer L. Bales  
Name of person signing

Jennifer Bales  
Signature

7-30-99  
Date

Total number of pages including cover sheet and assignment: [ 3 ]

**ASSIGNMENT**

Whereas we, James Mitchell Kates of Niwot, Colorado and John Laurence Melanson of Boulder, Colorado have invented certain improvements in

**FEEDBACK CANCELLATION APPARATUS AND METHODS UTILIZING ADAPTIVE REFERENCE FILTER MECHANISMS,**

and executed a United States patent application therefore filed herewith;

Whereas AudioLogic Hearing Systems, L.P., a body corporate of the state of Colorado, having a place of business at 4870 Sterling Drive, Boulder, Colorado 80301 ("AudioLogic"), desires to acquire the entire right, title, and interest in said application and invention, and to any United States and foreign patents therefore;


Now, therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above-named inventors, hereby sell, assign and transfer to AudioLogic, its successors and assigns the entire right, title and interest in said application and the invention therein disclosed for the U.S. and worldwide, and all rights of priority resulting from the filing of said U.S. application, and we request the Commissioner of Patents to issue any letters patent granted upon the invention set forth in said application to AudioLogic, its successors and assigns; and we hereby agree that AudioLogic may apply for and acquire foreign letters patents on said invention and we will execute all papers necessary in connection with the U.S. and foreign applications when called upon to do so by AudioLogic.

Signed and sealed at Boulder, Colorado on July 30, 1999.

  
\_\_\_\_\_  
James Mitchell Kates

State of Colorado )  
  ) ss:  
County of Boulder)

On this 30th day of July, 1999, before me personally came James Mitchell Kates known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.


  
\_\_\_\_\_  
Heidi Petersen, Notary Public  
My Commission Expires: March 21, 2001

A02.121

  
\_\_\_\_\_  
John Laurence Melanson

State of Colorado )  
                                  ) ss:  
County of Boulder)

On this 30th day of July, 1999, before me personally came John Laurence Melanson known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

  
\_\_\_\_\_  
Heidi Petersen, Notary Public  
My Commission Expires: March 21, 2001

A02.121