

10-17-2003

ASSIG

HEET



To: Honorable Commissioner of Pat

102577008

10-14-03

Please record the attached original document(s) or copy thereof.

- 1. Name of conveying party(ies)
  - a) Michael Goodwin
  - b) Carlos Avendano
  - c) Martin Wolters
  - d) Ramkumar Sridharan
- 2. Name and address of receiving party(ies):
  - a) Name: Creative Technology Ltd.
  - b) Address: 31 International Business Park  
Creative Resource  
Singapore 609921

- 3. Nature of conveyance
 

<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name
<input type="checkbox"/> Other _____	<input type="checkbox"/> License Agreement

Execution Date: Michael Goodwin - 9/30/03  
 Carlos Avendano - 9/29/03  
 Martin Wolters - 9/29/03  
 Ramkumar Sridharan - 9/26/03

- 4. Application Number(s) or Patent Number(s): 10/606,196

The title of the (new) application is:

**TRANSIENT DETECTION AND MODIFICATION IN AUDIO SIGNALS**

- 5. Please send all correspondence concerning this (these) documents to:

**Customer No. 21912  
 Van Pelt & Yi LLP  
 10050 N. Foothill Blvd,  
 Suite 200  
 Cupertino, CA 95014  
 408-973-2585**

2003 OCT 14 AM 11:17  
 OPR/FINANCE

- 6. Total number of applications and patents involved: 1

- 7. Total fee (37 CFR 3.41): \$40.00

- Enclosed
- Any deficiencies are hereby authorized to be charged to Deposit Account No. 50-0685 (Order No. CLABP203)

- 8. 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.

Date: October 8, 2003

*William J. James*

William J. James  
Registration No. 40,661

10/16/2003 DBYRNE 00000098 10606196  
 01 FC:8021 40.00 OP

# ASSIGNMENT OF PATENT APPLICATION

(Not Accompanying Application)

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

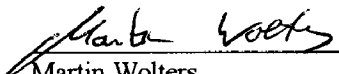
## TRANSIENT DETECTION AND MODIFICATION IN AUDIO SIGNALS

for which I (we) have executed an application for a United States Letters Patent which was filed in the U.S. Patent and Trademark Office on June 24, 2003, and which bears the Application No. 10/606,196.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We the undersigned inventor(s) hereby:

- 1) Sell(s), assign(s) and transfer(s) to Creative Technology Ltd. a Singapore corporation having a place of business at 31 International Business Park, Creative Resource, Singapore 609921, (hereinafter referred to as ("ASSIGNEE")), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

- |    |  |                           |
|----|--|---------------------------|
| 1) | Signature: _____<br>Typed Name: Michael Goodwin  | Date: _____               |
| 2) | Signature: _____<br>Typed Name: Carlos Avendano  | Date: _____               |
| 3) | Signature:  _____<br>Typed Name: Martin Wolters | Date: <u>Sept-29-2003</u> |
| 4) | Signature: _____<br>Typed Name: Ramkumar Sridharan   | Date: _____               |

# ASSIGNMENT OF PATENT APPLICATION

(Not Accompanying Application)

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- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

- 1) Signature: Michael Goodwin Date: 9/30/03  
Typed Name: Michael Goodwin
- 2) Signature: Carlos Avendano Jr. Date: 09/29/03  
Typed Name: Carlos Avendano
- 3) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Typed Name: Martin Wolters
- 4) Signature: Ramkumar Sridharan Date: 09.26.03  
Typed Name: Ramkumar Sridharan

Atty Dkt. No. CLABP203

RECORDED: 10/14/2003

PATENT  
REEL: 014589 FRAME: 0903