

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Michael GOODWIN</td> <td>09/30/2003</td> </tr> <tr> <td>Carlos AVENDANO</td> <td>09/29/2003</td> </tr> <tr> <td>Martin WOLTERS</td> <td>09/29/2003</td> </tr> <tr> <td>Ramkumar SRIDHARAN</td> <td>09/26/2003</td> </tr> </tbody> </table>		Name	Execution Date	Michael GOODWIN	09/30/2003	Carlos AVENDANO	09/29/2003	Martin WOLTERS	09/29/2003	Ramkumar SRIDHARAN	09/26/2003		
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<table border="1"> <tr> <td>Name:</td> <td>Creative Technology Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>31 International Business Park</td> </tr> <tr> <td>Internal Address:</td> <td>Creative Resource</td> </tr> <tr> <td>City:</td> <td>Singapore</td> </tr> <tr> <td>State/Country:</td> <td>SINGAPORE</td> </tr> <tr> <td>Postal Code:</td> <td>609921</td> </tr> </table>		Name:	Creative Technology Ltd.	Street Address:	31 International Business Park	Internal Address:	Creative Resource	City:	Singapore	State/Country:	SINGAPORE	Postal Code:	609921
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CORRESPONDENCE DATA													
<p>Fax Number:</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 408-428-6600</p> <p>Email: LOUISA_TOY-WONG@CREATIVELABS.COM</p> <p>Correspondent Name: CREATIVE LABS, INC. LEGAL DEPARTMENT</p> <p>Address Line 1: 1901 MCCARTHY BLVD</p> <p>Address Line 4: MILPITAS, CALIFORNIA 95035</p>													
ATTORNEY DOCKET NUMBER:	CLI.082USC1												
NAME OF SUBMITTER:	Louisa Toy-Wong												
<p>Total Attachments: 2</p> <p>source=CLI082USC1_ASSIGNMENT#page1.tif</p> <p>source=CLI082USC1_ASSIGNMENT#page2.tif</p>													

CH \$40.00 12012251

## 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: \_\_\_\_\_ Date: \_\_\_\_\_  
Typed Name: Michael Goodwin
- 2) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Typed Name: Carlos Avendano
- 3) Signature: Martin Wolters Date: Sept-29-2003  
Typed Name: Martin Wolters
- 4) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Typed Name: Ramkumar Sridharan

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- |    |                                      |                       |
|----|--------------------------------------|-----------------------|
| 1) | Signature: <u>Michael Goodwin</u>    | Date: <u>9/30/03</u>  |
|    | Typed Name: Michael Goodwin          |                       |
| 2) | Signature: <u>Carlos Avendano</u>    | Date: <u>09/25/03</u> |
|    | Typed Name: Carlos Avendano          |                       |
| 3) | Signature: _____                     | Date: _____           |
|    | Typed Name: Martin Wolters           |                       |
| 4) | Signature: <u>Ramkumar Sridharan</u> | Date: <u>09.26.03</u> |
|    | Typed Name: Ramkumar Sridharan       |                       |