

Form PTO-1595 (Rev. 09/04)
OMB No. 0651-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

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PATENTS ONLY

ATTY. DKT. CLABP207

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

- 1) Carlos Avendano
- 2) Michael Goodwin
- 3) Ramkumar Sridharan
- 4) Martin Wolters
- 5) Jean-Marc Jot

Execution Date(s) 8/4/04; 8/3/04; 8/3/04; 7/28/04; 8/3/04

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

2. Name and address of receiving party(ies)

Name: Creative Technology Ltd.

Internal Address: _____

Street Address: 31 International Business Park

City: Creative Source

State: _____

Country: Singapore Zip: 609921

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☐ Government Interest Assignment
- ☐ Executive Order 9424, Confirmatory License
- ☐ Other _____

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

10/738,607

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Van Pelt & Yi LLP - Customer No. 21912

Internal Address: _____

Street Address: 10050 N. Foothill Blvd.

Suite 200

City: Cupertino

State: CA Zip: 95014

Phone Number: 408-973-2585

Fax Number: 408-973-2595

Email Address: _____

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40

- ☐ Authorized to be charged by credit card
- ☒ Authorized to be charged to deposit account
- ☐ Enclosed
- ☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 50-0685

Authorized User Name Lee Van Pelt, Reg #38,352

9. Signature:

William J. James

Signature

Date

William J. James

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

3

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

ATTY. DKT. CLABP207

CH \$40.00 500685 10738607

700137314

PATENT
REEL: 015441 FRAME: 0250

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:

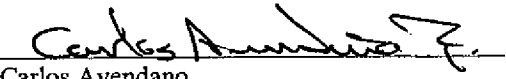

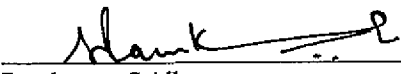

EXTRACTING AND MODIFYING A PANNED SOURCE FOR ENHANCEMENT AND UPMIX OF AUDIO SIGNALS

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 December 17, 2003, and which bears the Application No. 10/738,607.

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: <u></u> | Date: <u>8/4/04</u> |
| | Typed Name: Carlos Avendano | |
| 2) | Signature: <u></u> | Date: <u>8/3/04</u> |
| | Typed Name: Michael Goodwin | |
| 3) | Signature: <u></u> | Date: <u>08.03.04</u> |
| | Typed Name: Ramkumar Sridharan | |
| 4) | Signature: _____ | Date: _____ |
| | Typed Name: Martin Wolters | |
| 5) | Signature: <u></u> | Date: <u>8/3/04</u> |
| | Typed Name: Jean-Marc Jot | |

Atty Dkt. No. CLABP207

PATENT
REEL: 015441 FRAME: 0251

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:

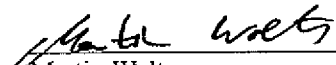
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- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
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Signed on the date(s) indicated beside my (our) signature(s).

- | | | |
|----|--|------------------|
| 1) | Signature: _____
Typed Name: Carlos Avendano | Date: _____ |
| 2) | Signature: _____
Typed Name: Michael Goodwin | Date: _____ |
| 3) | Signature: _____
Typed Name: Ramkumar Sridharan | Date: _____ |
| 4) | Signature:  _____
Typed Name: Martin Wolters | Date: 07-28-2004 |
| 5) | Signature: _____
Typed Name: Jean-Marc Jot | Date: _____ |