

PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Huaping ZHU | 10/08/2011 |
| Daoman XUE | 10/08/2011 |
| Qichang Wu | 10/08/2011 |
| RECEIVING PARTY DATA | |
| Name: | Integrated Device Technology, Inc. |
| Street Address: | 6024 Silver Creek Valley Road |
| City: | San Jose |
| State/Country: | CALIFORNIA |
| Postal Code: | 95138 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 13224619 |
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| ATTORNEY DOCKET NUMBER: | IDT-001 |
| NAME OF SUBMITTER: | Brenda Dinapoli |
| Total Attachments: 2 source=IDT-001-ASSN#page1.tif source=IDT-001-ASSN#page2.tif | |

CH \$40.00 13224619

ASSIGNMENT FOR PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to **Integrated Device Technology, Inc.** having a place of business at 6024 Silver Creek Valley Road, San Jose, CA 95138 (hereinafter referred to as "IDT"), in furtherance of my/our obligations to the Integrated Device Technology, Inc. and its subsidiaries and affiliates, and do hereby assign and transfer to IDT, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States entitled:

DIGITALLY CONTROLLED POWER SUPPLIES FOR AN AUDIO AMPLIFIER

Filing Date: 09/02/2011 Application No: 13/224,619

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; and any reissues, or reexaminations, or extensions of said Letters Patent. I/we additionally authorize IDT to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by IDT, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made; AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/ we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to IDT, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to IDT, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid IDT, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by IDT; AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to IDT, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment. I/we further authorize and direct the attorneys of record to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

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

- 1) Signature: Huaping ZHU Date: 10/08/2011
Typed Name: Huaping ZHU
- 2) Signature: Daoman XUE Date: 10/08/2011
Typed Name: Daoman XUE
- 3) Signature: Qichang WU Date: 10/08/2011
Typed Name: Qichang WU