

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Chenxiao Ren	04/29/2008
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Integrated Device Technology, Inc.
<b>Street Address:</b>	6024 Silver Creek Valley Road
<b>City:</b>	San Jose
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95138
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	12112362
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(408)257-9904
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	408-253-3860
<b>Email:</b>	alanheimlich@heimlichlaw.com
<b>Correspondent Name:</b>	HEIMLICH LAW
<b>Address Line 1:</b>	5952 DIAL WAY
<b>Address Line 4:</b>	SAN JOSE, CALIFORNIA 95129
<b>ATTORNEY DOCKET NUMBER:</b>	100303P2332
<b>NAME OF SUBMITTER:</b>	Alan Heimlich
<b>Total Attachments: 1</b> source=EFS_-_2008-04-30_Assignment_-p#page1.tif	

OP \$40.00 12112362

**ASSIGNMENT**

Docket No: 100303P2332

Whereas, I/We:

Chenxiao Ren of 150 Palm Valley Blvd #2141, San Jose, CA 95123 U.S.

hereafter referred to as Assignor(s) have rights to certain new and useful improvements in:

Method and Apparatus for Analog Smooth Switch in VCO Loading Control

hereafter referred to as Invention,

for which an application was filed  
 herewith  on 04/30/2008 Application No: 12/112362

for which a patent was granted on \_\_\_\_\_ Patent No: \_\_\_\_\_

Now, therefore, for good and valuable consideration the sufficiency and receipt of which is hereby acknowledged, the Assignor(s) hereby sells, assigns, and transfers to:

Integrated Device Technology, Inc. of 6024 Silver Creek Valley Road, San Jose, CA 95138 U.S.

hereafter referred to as Assignee(s), its successors, assigns, and legal representatives, the entire right, title, and interest in the said Invention for the United States and all foreign countries, in and to any and all improvements that are disclosed in the Invention, and in and to all divisional, continuation, continued prosecution, continuation-in-part, substitute, renewal, and reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said Invention application;

agree that said Assignee(s) may apply for and receive a patent or patents for said improvements in its own name(s); and that, when requested, without charge to, but at the expense of, said Assignee(s), its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the Assignor(s) will execute all divisional, continuation, continued prosecution, continuation-in-part, substitute, renewal, and reissue applications, reexaminations, extensions, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee(s), its successors, assigns, and representatives all facts known to the Assignor(s) relating to said improvements and the history thereof; and generally assist said Assignee(s), its successors, assigns, or representatives in securing and maintaining patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee(s), its successors, assigns, and legal representatives; and

covenant with said Assignee(s), its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, sale, agreement, or encumbrance affecting the rights and property herein conveyed has been made to others by the Assignor(s), and that full right to convey the same as herein expressed is possessed by the Assignor(s).

Accepted and executed by Assignor(s) and/or Assignor(s)' legally authorized representative(s):

Ren Chenxiao

Dated: 04/29/2008 April 2008

Chenxiao Ren

At: San Jose, CA

State of California )

SS:

County of Santa Clara )

On this 29 day of April, in the year of 2008, before me, above-named Assignor(s), personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in free act of his/her/their authorized capacity(ies), and that his/her/their signature(s) on the instrument, the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Pamela G Linton

Notary's Signature

