## PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
A. Paul Brokaw	01/28/2011

#### **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: 2

Property Type	Number		
Application Number:	12970743		
Application Number:	12970758		

#### **CORRESPONDENCE DATA**

Fax Number: (801)531-9168

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 801-532-1922

Email: USPTOMail@traskbritt.com

Correspondent Name: TRASKBRITT, P.C.

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Address Line 4: SALT LAKE CITY, UTAH 84102

ATTORNEY DOCKET NUMBER: 3314-10008US & 10088US

NAME OF SUBMITTER: Edgar R. Cataxinos

Total Attachments: 4

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PATENT REEL: 025820 FRAME: 0301 12970743

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PATENT REEL: 025820 FRAME: 0302

SOLE INVENTION
(Worldwide Rights)
Attorney Docket No. 3314-10088US (2660)

#### ASSIGNMENT

WHEREAS I, the below named inventor, [hereinafter referred to as Assignor], have made an invention entitled:

## METHODS AND APPARATUSES FOR COMBINED FREQUENCY COMPENSATION AND SOFT START PROCESSES

for which I executed an application for United States Letters Patent was filed on December 16, 2010 as Application Serial No. 12/970,743; and

WHEREAS, INTEGRATED DEVICE TECHNOLOGY, INC., a corporation of state of Delaware whose post office address is 6024 Silver Creek Valley Road, San Jose, CA 95138 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I, as Assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

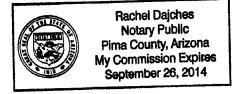
AND, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any agreement in conflict with this Assignment;

AND, I HEREBY further covenant and agree that I will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and

PATENT REEL: 025820 FRAME: 0303 execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I have hereunto set our hands.

County of	Pima	)		Name: A. Paul Brokaw
		)	ss.	Address: 4061 N. Circulo Manzanillo
		)		Tucson, AZ, 85750
State of	Arizona	)		By: Acchel Miches, notary public
				Date: [ Jan 28, 20/1
				` /



SOLE INVENTION (Worldwide Rights) Attorney Docket No. 3314-10008US (2699)

#### ASSIGNMENT

WHEREAS I, the below named inventor, [hereinafter referred to as Assignor], have made an invention entitled:

### METHODS AND APPARATUSES FOR COMBINATIONS OF CURRENT FEEDBACK FOR FREQUENCY COMPENSATION, OVERLOAD DETECTION, AND SUPER OVERLOAD DETECTION IN SWITCHING POWER CONVERSION

the specification of which was filed on December 19, 2010 as Application No. 12/970,758; and

WHEREAS, INTEGRATED DEVICE TECHNOLOGY, INC., a corporation of state of Delaware whose post office address is 6024 Silver Creek Valley Road, San Jose, CA 95138 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I, as Assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any agreement in conflict with this Assignment;

AND, I HEREBY further covenant and agree that I will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so,

PATENT REEL: 025820 FRAME: 0305 execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I have hereunto set our hands.

County of	Pima	)		Name: A. Paul Brokaw
		)	SS.	Address: 4061 N. Circulo Manzanillo
		)		Tucson, AZ , 85750
State of	Arizona	)		By: Aarhel Maiches, notary public
				Date: (an 28,20//



Rachel Dajches Notary Public Pima County, Arizona My Commission Expires September 26, 2014

> PATENT REEL: 025820 FRAME: 0306

**RECORDED: 02/16/2011**