# PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NE	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		AS	ASSIGNMENT		
CONVEYING PARTY	/ DATA	JL			
		Name	e	Execution Date	
Feng-Jung Huang		Hame		07/26/2011	
Jean-Marc Mourant				08/30/2011	
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 NUMBE			Number		
		13193604	93604		
CORRESPONDENC	E DATA				
Fax Number: (605)348-6634					
Phone: 605-343-2128			@Q.COM dress first; if that is unsuccessful, it will be sent via		
Email: TRACYPARRIS@Q.COM   Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via					
Correspondence will US Mail.	be sent to the e-m	ail address	is first; if that is unsuccessful, it wi	ill be sent via	
Correspondent Name: TRACY PARRIS					
Address Line 1: 6201 MAGIC CANYON ROAD					
Address Line 4: RAPID CITY, SOUTH DAKOTA 57702					
ATTORNEY DOCKET NUMBER:		ID	IDT-2744		
NAME OF SUBMITTER:		Tra	Tracy Parris		
Total Attachments: 4 source=IDT-2744_ass source=IDT-2744_ass source=IDT-2744_ass source=IDT-2744_ass	sign_fj#page1.tif sign_fj#page2.tif sign_jm#page1.tif				

For good and valuable consideration, receipt of which is hereby acknowledged, I, Feng-Jung Huang, a citizen of Taiwan, residing at 13507 Charter Bend Drive, San Antonio, Texas 78231 ("Assignor") and I, Jean-Marc Mourant, a citizen of the United States of America, residing at 39 Depot St., Dunstable, Massachusetts 01827 ("Assignor"), effective on the date of my signature below, hereby and forever sell, assign and transfer to my employer, Integrated Device Technology, Inc., an entity incorporated in the state of Delaware and having a place of business at 6024 Silver Creek Valley Road, San Jose, California 95138 ("Assignee"), and its successors or assigns, the entire worldwide right, title and interest, in and to all inventions described in a patent application for my inventions entitled,

# LOW NOISE VARIABLE GAIN AMPLIFIER UTILIZING VARIABLE FEEDBACK TECHNIQUES WITH CONSTANT INPUT/OUTPUT IMPEDANCE

(hereinafter referred to as "the inventions") including, but not limited to, all right, title and interest in and to each and every type and variety of original and subsequent patent application and patent for the inventions, and any rights of priority thereto or therefore, in each and every country throughout the world.

In view of this complete assignment of all my right, title and interest in and to the inventions that provides immediate and fully vested right, title and interest therein to Assignee, with no remaining interest to myself (Assignor), Assignor agrees that Assignee is hereby entitled to unilaterally make all decisions pertaining to the inventions without any input or authorization by Assignor and that all patents for the inventions throughout the world shall be issued solely to Assignee, it successors or assigns.

Upon request, Assignor will promptly assist Assignee, its successors or assigns, and their representatives, without charge by Assignor but at their expense, with any and all matters pertaining to the inventions, including, but not limited to, discussing, signing, attesting, preparing, filing, prosecuting, continuing, dividing, issuing, reissuing, reexamining, renewing, extending, enforcing and any other issue pertaining to patent applications and patents for the inventions in any country throughout the world. As such, Assignor will promptly sign all papers, take all rightful oaths and do all other acts Assignor is called upon to do for all matters pertaining to the inventions.

Assignor agrees that each copy of this Assignment of Invention is as legally valid and binding as the original of this Assignment of Invention and may be filed in any country throughout the world to prove that Assignee is the sole owner of all right, title and interest in and to the inventions and all patents issued therefore.

Assignor warrants that all right, title and interest in and to the inventions herein conveyed to Assignee are free and clear of any and all encumbrances and that Assignor is solely entitled to convey the same to Assignee.

Assignor, Feng-Jung Huang STATE OF Texas 590-61-8554 ) ) \$\$

July \_26 , 2011

PATENT REEL: 027207 FRAME: 0451

)

On this \_\_\_\_\_ day of July, 2011, before me personally appeared the above named Feng-Jung Huang, who is personally known to me or proved by satisfactory evidence to be Feng-Jung Huang and who executed this Assignment of Invention before me and acknowledged to me that he/she executed the same of his/her own free will for the use and purposes set forth therein. (SFAE) **YVETTE GARCIA** Notary Public Notary Public -12-10 STATE OF TEXAS My Commission Expires: My Comm. Exp. 02-12-12 July \_\_\_\_\_, 2011 Assignor, Jean-Marc Mourant STATE OF ) SS COUNTY OF ì

On this \_\_\_\_\_\_ day of July, 2011, before me personally appeared the above named Jean-Marc Mourant, who is personally known to me or proved by satisfactory evidence to be Jean-Marc Mourant and who executed this Assignment of Invention before me and acknowledged to me that he/she executed the same of his/her own free will for the use and purposes set forth therein.

(SEAL)

Notary Public

My Commission Expires:

Bexar

COUNTY OF

For good and valuable consideration, receipt of which is hereby acknowledged, I, Feng-Jung Huang, a citizen of Taiwan, residing at 13507 Charter Bend Drive, San Antonio, Texas 78231 ("Assignor") and I, Jean-Marc Mourant, a citizen of the United States of America, residing at 39 Depot St., Dunstable, Massachusetts 01827 ("Assignor"), effective on the date of my signature below, hereby and forever sell, assign and transfer to my employer, Integrated Device Technology, Inc., an entity incorporated in the state of Delaware and having a place of business at 6024 Silver Creek Valley Road, San Jose, California 95138 ("Assignee"), and its successors or assigns, the entire worldwide right, title and interest, in and to all inventions described in a patent application for my inventions entitled,

## LOW NOISE VARIABLE GAIN AMPLIFIER UTILIZING VARIABLE FEEDBACK TECHNIQUES WITH CONSTANT INPUT/OUTPUT IMPEDANCE

(hereinafter referred to as "the inventions") including, but not limited to, all right, title and interest in and to each and every type and variety of original and subsequent patent application and patent for the inventions, and any rights of priority thereto or therefore, in each and every country throughout the world.

In view of this complete assignment of all my right, title and interest in and to the inventions that provides immediate and fully vested right, title and interest therein to Assignee, with no remaining interest to myself (Assignor), Assignor agrees that Assignee is hereby entitled to unilaterally make all decisions pertaining to the inventions without any input or authorization by Assignor and that all patents for the inventions throughout the world shall be issued solely to Assignee, it successors or assigns.

Upon request, Assignor will promptly assist Assignee, its successors or assigns, and their representatives, without charge by Assignor but at their expense, with any and all matters pertaining to the inventions, including, but not limited to, discussing, signing, attesting, preparing, filing, prosecuting, continuing, dividing, issuing, reissuing, reexamining, renewing, extending, enforcing and any other issue pertaining to patent applications and patents for the inventions in any country throughout the world. As such, Assignor will promptly sign all papers, take all rightful oaths and do all other acts Assignor is called upon to do for all matters pertaining to the inventions.

Assignor agrees that each copy of this Assignment of Invention is as legally valid and binding as the original of this Assignment of Invention and may be filed in any country throughout the world to prove that Assignee is the sole owner of all right, title and interest in and to the inventions and all patents issued therefore.

Assignor warrants that all right, title and interest in and to the inventions herein conveyed to Assignce are free and clear of any and all encumbrances and that Assignor is solely entitled to convey the same to Assignee.

Assignor, Feng-Jung Huang

July \_\_\_\_\_, 2011

STATE OF

) ) SS

> PATENT REEL: 027207 FRAME: 0453

### COUNTY OF

)

On this \_\_\_\_\_\_ day of July, 2011, before me personally appeared the above named Feng-Jung Huang, who is personally known to me or proved by satisfactory evidence to be Feng-Jung Huang and who executed this Assignment of Invention before me and acknowledged to me that he/she executed the same of his/her own free will for the use and purposes set forth therein.

\_\_\_\_\_ (SEAL)

Notary Public

My Commission Expires:

<u>Jean-Marc Mour ent</u> Assignor, Jean-Marc Mourant August July 30, 2011 STATE OF MASSACHUSetts COUNTY OF  $\frac{Middlesex}{Hidust}$  on this  $\frac{30^{+b}}{100^{-1}}$  day of  $\frac{30^{+b}}{100^{-1}}$  d

On this  $30^{14}$  day of July, 2011, before me personally appeared the above named Jean-Marc Mourant, who is personally known to me or proved by satisfactory evidence to be Jean-Marc Mourant and who executed this Assignment of Invention before me and acknowledged to me that he/she executed the same of his/her own free will for the use and purposes set forth therein.

Xeanning Hapkins Notary Public My Commission Expires: 7/14/2017

(SEAL)

