PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YI XIE	12/20/2017
YUE YU	12/20/2017

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:	15886955

CORRESPONDENCE DATA

Fax Number: (586)498-0673

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 586-498-0670 Email: chriscpm2@aol.com

Correspondent Name: CHRISTOPHER P. MAIORANA Address Line 1: 24840 HARPER, SUITE 100

Address Line 4: ST. CLAIR SHORES, MICHIGAN 48080

ATTORNEY DOCKET NUMBER:	6578.00060	
NAME OF SUBMITTER:	MARY DONNA BERKLEY	
SIGNATURE:	/Mary Donna Berkley/	
DATE SIGNED:	02/02/2018	

Total Attachments: 3

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PATENT 504759936 REEL: 044812 FRAME: 0381

ASSIGNMENT

In exchange for good and valuable consideration, the receipt of which is hereby acknowledged, we, YI XIE and YUE YU, hereby sell, assign and transfer to Integrated Device Technology, Inc., a Delaware corporation, (hereinafter referred to as "ASSIGNEE"), having a place of business at 6024 Silver Creek Valley Road, San Jose, CA 95138, the full and exclusive right title and interest in and to any and all improvements disclosed in the application for United States Patent entitled "HIGH SIGNAL VOLTAGE TOLERANCE IN SINGLE-ENDED MEMORY INTERFACE", filed on _______, any and all divisions, reissues, continuations, substitutions, reexaminations, renewals and foreign equivalents thereof, all rights of priority resulting from the filing of said application, and any and all Letters Patents which issue from said application, together with all claims for damages by reason of past infringement of said patent and with the right to sue for and collect the same;

We hereby authorize and request the Officials of the United States Patent and Trademark Office and of any and all foreign Patent Offices to issue and all of said Letters Patents, when granted, to said ASSIGNEE as the assignee of our entire right, title and interest in and to the same, for the sole use of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patents may be granted;

On request, We agree to execute all oaths, declarations, assignments, powers of attorney and other papers related to said application and any and all divisions, reissues, continuations, substitutions, reexaminations, renewals and foreign equivalents thereof; communicate to said ASSIGNEE, its successors, assigns and representatives all facts known to me concerning said improvements and the history thereof; and generally do everything possible to assist and aid said ASSIGNEE in obtaining, securing and maintaining patent protection for said improvements and for vesting title to said improvements and any and all applications for and patents on said improvements in said ASSIGNEE, its successors and assigns;

We have made no previous assignment, grant, mortgage, license or other agreement to or with others affecting the rights and property conveyed herein; and

We hereby grant to the firm of CHRISTOPHER P. MAIORANA, P.C. located at 24840 Harper Avenue, Suite 100, St. Clair Shores, Michigan 48080, the power to insert on this document any further identification necessary or desirable to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

PATENT REEL: 044812 FRAME: 0382

L' XIE	Date: Dec. 20th, 2017
Signature of First Joint Inventor	
Yi Xic	
Name of First Joint Inventor	
	Date:
Signature of Second Joint Inventor	·
Yue Yu	
Name of Second Joint Inventor	

PATENT REEL: 044812 FRAME: 0383

	Date:
Signature of First Joint Inventor	
Yi Xie	
Name of First Joint Inventor	
	7/2 ()
Signature of Second Joint Inventor	Date: 12/20/2017
Signature of Becond Johnson Ventor	
Yue Yu	

Name of Second Joint Inventor

RECORDED: 02/02/2018

PATENT REEL: 044812 FRAME: 0384