

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
XINQING CHEN	03/17/2017
HAIQI LIU	03/17/2017
YUAN ZHANG	03/17/2017
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:	15468352
CORRESPONDENCE DATA	
Fax Number:	(586)498-0673
<i>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.</i>	
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:	6578.00023
NAME OF SUBMITTER:	MARY DONNA BERKLEY
SIGNATURE:	/Mary Donna Berkley/
DATE SIGNED:	03/24/2017
Total Attachments: 2	
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source=657800023_assignment_032417#page2.tif	

ASSIGNMENT

In exchange for good and valuable consideration, the receipt of which is hereby acknowledged, we, **XINQING CHEN, HAIQI LIU and YUAN ZHANG**, 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 "**FAST-RESPONSE REFERENCE-LESS FREQUENCY DETECTOR**", filed on _____ and having Serial No. _____, 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.

Xinqing Chen

Signature of First Joint Inventor

Date: 3.17.2017

Xinqing Chen

Name of First Joint Inventor

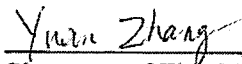


Signature of Second Joint Inventor

Date: 3.17.2017

HaiQi Liu

Name of Second Joint Inventor



Signature of Third Joint Inventor

Date: 3.17.2017

Yuan Zhang

Name of Third Joint Inventor