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PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Wanling Pan	09/12/2011

RECEIVING PARTY DATA

Name:	Integrated Device Technology, Inc.
Street Address:	6024 Silver Creek Valley Rd.
City:	San Jose
State/Country:	CALIFORNIA
Postal Code:	95138

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13174082

CORRESPONDENCE DATA

Fax Number: (919)854-1401 **Phone**: 919-854-1400

Email: kcarlos@myersbigel.com

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

via US Mail.

Correspondent Name: MYERS BIGEL SIBLEY & SAJOVEC, P.A./ksc

Address Line 1: 4140 Parklake Avenue

Address Line 2: Suite 600

Address Line 4: Raleigh, NORTH CAROLINA 27612

ATTORNEY DOCKET NUMBER:	5646-241
NAME OF SUBMITTER:	Kirsten S. Carlos

Total Attachments: 3

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<u>PATENT</u>

REEL: 026891 FRAME: 0781

ASSIGNMENT

THIS ASSIGNMENT, made by me, Wanling Pan, citizen of the People's Republic of China, residing at 5355 Wong Ct., Apt. 329, San Jose, California 95123;

WITNESSETH: That,

WHEREAS, I am the sole inventor of certain new and useful improvements in

MICROELECTROMECHANICAL RESONATORS WITH THERMALLY-

ACTUATED FREQUENCY TUNING BEAMS for which an application for United States Letters Patent has been filed, or is being filed concurrently, in the United States Patent and Trademark Office. I hereby authorize and request Myers Bigel Sibley & Sajovec, P.A., to insert here in parentheses (Application No. 13/174,060, filed Jule 30 (2011)) the filing date and application number of said application when known or to file this Assignment concurrently with the application; and

WHEREAS, Integrated Device Technology, Inc., a Delaware corporation having a principal place of business at 6024 Silver Creek Valley Rd., San Jose, CA 95138, hereinafter referred to as assignee, is desirous of acquiring the entire right, title, and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

I hereby request that said Letters Patent be issued in accordance with this assignment.

ASSIGNMENT - CONTINUED

I further covenant and agree that, at the time of the execution and delivery of these presents, I possess full title to the invention and application above-mentioned, and that I have the unencumbered right and authority to make this assignment.

I further covenant and agree to bind our heirs, legal representatives, and assigns promptly to communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives.

STATE OF CALIFORNIA)	
)	SS.
COUNTY OF	SANTA CLARA)	

On this 12 day of Saptember, 2011, before me, Leslie Hoffmann, a Notary Public, State of California, duly commissioned and sworn, personally appeared, Maning Car, who proved to me on the basis of satisfactory evidence to be the person whose name is/are subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on this instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

Witness my hand and official seal:

Tirle J. Holary

Signature/Seal

LESLIE F. HOFFMANN
COMM. #1781883
Notary Public - California
Santa Clara County
My Comm. Expires Nov. 24, 2011

PATENT REEL: 026891 FRAME: 0784

RECORDED: 09/13/2011