

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Liang Zhang</td><td>09/15/2009</td></tr><tr><td>Yong Wang</td><td>09/15/2009</td></tr><tr><td>Xin Liu</td><td>09/15/2009</td></tr><tr><td>Yu Zhang</td><td>09/15/2009</td></tr></tbody></table>		Name	Execution Date	Liang Zhang	09/15/2009	Yong Wang	09/15/2009	Xin Liu	09/15/2009	Yu Zhang	09/15/2009
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Liang Zhang	09/15/2009										
Yong Wang	09/15/2009										
Xin Liu	09/15/2009										
Yu Zhang	09/15/2009										
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											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12561166</td></tr></tbody></table>		Property Type	Number	Application Number:	12561166						
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Application Number:	12561166										
CORRESPONDENCE DATA											
Fax Number:	(408)257-9904										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	4082533860										
Email:	alanheimlich@heimlichlaw.com										
Correspondent Name:	Alan Heimlich										
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Address Line 4:	San Jose, CALIFORNIA 95129										
ATTORNEY DOCKET NUMBER:	IDT-P2531										
NAME OF SUBMITTER:	Alan Heimlich										
Total Attachments: 4											
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PATENT
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ASSIGNMENTDocket No: IDT-P2531

Whereas, I/We:

Liang Zhang

of

7th Floor, Zone A, 900 Yi Shan Rd., Shanghai, 200233, China

hereafter referred to as Assignor(s) have rights to certain new and useful improvements in:

Method and Apparatus for Frequency Compensation for Multi-Band VCO

hereafter referred to as Invention,

☒ for which an application was filed☒ herewith or☒ on09/16/2009Application No: 12/561166☐ for which a patent was granted on

Patent No: _____

Now, therefore, for good and valuable consideration the sufficiency and receipt of which is hereby acknowledged, the Assignor(s) hereby sells, assigns, and transfers to:

Integrated Device Technology, Inc.

of

6024 Silver Creek Valley Road, San Jose, CA 95138 U.S.

hereafter referred to as Assignee(s), its successors, assigns, and legal representatives, the entire right, title, and interest in the said Invention for the United States and all foreign countries, in and to any and all improvements that are disclosed in the Invention, and in and to all divisional, continuation, continued prosecution, continuation-in-part, substitute, renewal, and reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said Invention application;

agree that said Assignee(s) may apply for and receive a patent or patents for said improvements in its own name(s); and that, when requested, without charge to, but at the expense of, said Assignee(s), its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the Assignor(s) will execute all divisional, continuation, continued prosecution, continuation-in-part, substitute, renewal, and reissue applications, reexaminations, extensions, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee(s), its successors, assigns, and representatives all facts known to the Assignor(s) relating to said improvements and the history thereof; and generally assist said Assignee(s), its successors, assigns, or representatives in securing and maintaining patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee(s), its successors, assigns, and legal representatives; and

covenant with said Assignee(s), its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, sale, agreement, or encumbrance affecting the rights and property herein conveyed has been made to others by the Assignor(s), and that full right to convey the same as herein expressed is possessed by the Assignor(s).

Accepted and executed by Assignor(s) and/or Assignor(s)' legally authorized representative(s):

Liang ZhangDated: 9/15/2009

Liang Zhang

At: 7th floor, Zone A, 900 Yi Shan Rd. Shanghai, China

State of _____)

SS: _____

County of _____)

On this _____ day of _____, in the year of _____, before me, above-named Assignor(s), personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in free act of his/her/their authorized capacity(ies), and that his/her/their signature(s) on the instrument, the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Notary's Signature _____

ASSIGNMENTDocket No: IDT-P2531

Whereas, I/We:

Yong Wang7th Floor, Zone A, 900 Yi Shan Rd., Shanghai, 200233,
of China

hereafter referred to as Assignor(s) have rights to certain new and useful improvements in:

Method and Apparatus for Frequency Compensation for Multi-Band VCO

hereafter referred to as Invention,

☒ for which an application was filed☒ herewith or☒ on09/16/2009Application No: 12/561166☐ for which a patent was granted on

Patent No: _____

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Integrated Device Technology, Inc.

of

6024 Silver Creek Valley Road, San Jose, CA 95138 U.S.

hereafter referred to as Assignee(s), its successors, assigns, and legal representatives, the entire right, title, and interest in the said Invention for the United States and all foreign countries, in and to any and all improvements that are disclosed in the Invention, and in and to all divisional, continuation, continued prosecution, continuation-in-part, substitute, renewal, and reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said Invention application;

agree that said Assignee(s) may apply for and receive a patent or patents for said improvements in its own name(s); and that, when requested, without charge to, but at the expense of, said Assignee(s), its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the Assignor(s) will execute all divisional, continuation, continued prosecution, continuation-in-part, substitute, renewal, and reissue applications, reexaminations, extensions, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee(s), its successors, assigns, and representatives all facts known to the Assignor(s) relating to said improvements and the history thereof; and generally assist said Assignee(s), its successors, assigns, or representatives in securing and maintaining patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee(s), its successors, assigns, and legal representatives; and

covenant with said Assignee(s), its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, sale, agreement, or encumbrance affecting the rights and property herein conveyed has been made to others by the Assignor(s), and that full right to convey the same as herein expressed is possessed by the Assignor(s).

Accepted and executed by Assignor(s) and/or Assignor(s)' legally authorized representative(s):

Yong Wang

Yong Wang

Dated: 9/15/2009At: 7th Floor, Zone A, 900 Yi Shan Rd.Shanghai, China

State of _____)

SS: _____

County of _____)

On this _____ day of _____, in the year of _____, before me, above-named Assignor(s), personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in free act of his/her/their authorized capacity(ies), and that his/her/their signature(s) on the instrument, the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Notary's Signature _____

ASSIGNMENTDocket No: IDT-P2531

Whereas, I/We:

Xin Liu7th Floor, Zone A, 900 Yi Shan Rd., Shanghai, 200233,
of China

hereafter referred to as Assignor(s) have rights to certain new and useful improvements in:

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Integrated Device Technology, Inc.

of

6024 Silver Creek Valley Road, San Jose, CA 95138 U.S.

hereafter referred to as Assignee(s), its successors, assigns, and legal representatives, the entire right, title, and interest in the said Invention for the United States and all foreign countries, in and to any and all improvements that are disclosed in the Invention, and in and to all divisional, continuation, continued prosecution, continuation-in-part, substitute, renewal, and reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said Invention application;

agree that said Assignee(s) may apply for and receive a patent or patents for said improvements in its own name(s); and that, when requested, without charge to, but at the expense of, said Assignee(s), its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the Assignor(s) will execute all divisional, continuation, continued prosecution, continuation-in-part, substitute, renewal, and reissue applications, reexaminations, extensions, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee(s), its successors, assigns, and representatives all facts known to the Assignor(s) relating to said improvements and the history thereof; and generally assist said Assignee(s), its successors, assigns, or representatives in securing and maintaining patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee(s), its successors, assigns, and legal representatives; and

covenant with said Assignee(s), its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, sale, agreement, or encumbrance affecting the rights and property herein conveyed has been made to others by the Assignor(s), and that full right to convey the same as herein expressed is possessed by the Assignor(s).

Accepted and executed by Assignor(s) and/or Assignor(s)' legally authorized representative(s):

Xin Liu

Xin Liu

Dated: 9/15/2009At: 7th floor, Zone A, 900 Yi Shan Rd. Shanghai, ChinaState of ShanghaiCounty of P. R. China

SS: _____

On this _____ day of _____, in the year of _____, before me, above-named Assignor(s), personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in free act of his/her/their authorized capacity(ies), and that his/her/their signature(s) on the instrument, the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Notary's Signature

ASSIGNMENTDocket No: IDT-P2531

Whereas, I/We:

Yu Zhang

7th Floor, Zone A, 900 Yi Shan Rd., Shanghai, 200233,
China

hereafter referred to as Assignor(s) have rights to certain new and useful improvements in:

Method and Apparatus for Frequency Compensation for Multi-Band VCO

hereafter referred to as Invention,

☒ for which an application was filed☒ herewith or☒ on

09/16/2009

Application No: 12/561166☐ for which a patent was granted on

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Integrated Device Technology, Inc. of 6024 Silver Creek Valley Road, San Jose, CA 95138 U.S.

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covenant with said Assignee(s), its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, sale, agreement, or encumbrance affecting the rights and property herein conveyed has been made to others by the Assignor(s), and that full right to convey the same as herein expressed is possessed by the Assignor(s).

Accepted and executed by Assignor(s) and/or Assignor(s)' legally authorized representative(s):

Yu ZhangDated: 9/15/2009

Yu Zhang

At: 7th Floor, Zone A, 900 Yi Shan Rd. Shanghai, C

State of _____)

SS: _____

County of _____)

On this _____ day of _____, in the year of _____, before me, above-named Assignor(s), personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in free act of his/her/their authorized capacity(ies), and that his/her/their signature(s) on the instrument, the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

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PATENT