

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
MOHAMMAD SHAHANSHAH AKHTER	10/29/2010
ZIXIONG WILLIAM WANG	10/29/2010
DAVID CLIFTON BOND	10/28/2010
GREGORY EDWARD LUND	10/29/2010

**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:	12916580

**CORRESPONDENCE DATA**

Fax Number: (408)257-9904  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
 Phone: 408-253-3860  
 Email: alanheimlich@heimlichlaw.com  
 Correspondent Name: HEIMLICH LAW  
 Address Line 1: 5952 DIAL WAY  
 Address Line 4: SAN JOSE, CALIFORNIA 95129

ATTORNEY DOCKET NUMBER:	IDT-P2749
NAME OF SUBMITTER:	Alan Heimlich

Total Attachments: 4  
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**PATENT  
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**ASSIGNMENT**

Docket No: IDT-P2749

Whereas, I/We:

MOHAMMAD SHAHANSHAH AKHTER of 21 PEIKOFF CRESCENT, OTTAWA, Ontario,  
CANADA K2K 3K8

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

Method and Apparatus for a configurable packet routing, buffering and scheduling scheme to optimize throughput with deadlock prevention in SRIO-to-PCIe Bridges

hereafter referred to as Invention,

for which an application was filed  
 herewith or  on 10/31/2010 Application No: 12/916580

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

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):

  
MOHAMMAD SHAHANSHAH  
AKHTER

Dated: 2010/10/29  
At: OTTAWA, CANADA

Optional Notary if included is on the next page.

**ASSIGNMENT**

Docket No: IDT-P2749

Whereas, I/We:

ZIXIONG WILLIAM WANG

of 14 Haslemere Ave, Ottawa, Ontario, CANADA  
K2W 1E3

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

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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

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



Dated: Oct 29, 2010

At: Ottawa, Ont, Canada

Optional Notary if included is on the next page.

**ASSIGNMENT**

Docket No: IDT-P2749

Whereas, I/We:

DAVID CLIFTON BOND

of 65 Beamish Crescent, Ottawa, Ontario, CANADA  
K2K 2R7

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for which a patent was granted on \_\_\_\_\_ Patent No: \_\_\_\_\_

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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

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

David Clifton Bond

Dated: 10/28/2010

At: OTTAWA ON CANADA

Optional Notary if included is on the next page.

**ASSIGNMENT**

Docket No: IDT-P2749

Whereas, I/We:

GREGORY EDWARD LUND of 3048 Phoenix Avenue, Eau Claire, WI, 54703

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

Method and Apparatus for a configurable packet routing, buffering and scheduling scheme to optimize throughput with deadlock prevention in SRIO-to-PCIe Bridges

hereafter referred to as Invention,

for which an application was filed  herewith or  on 10/31/2010 Application No: 12/916580

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:

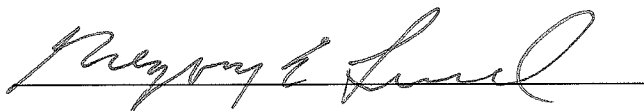
Integrated Device Technology, Inc. of 6024 Silver Creek Valley Road; San Jose, CA 95138

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;

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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):



Dated: 10/29/2010

At: Eau Claire, Wisconsin  
USA

Optional Notary if included is on the next page.