

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>Mohammad Shahanshah Akhter</td> <td>08/28/2013</td> </tr> <tr> <td>Brian Scott Darnell</td> <td>08/28/2013</td> </tr> <tr> <td>Steve Lamontagne</td> <td>08/28/2013</td> </tr> <tr> <td>Bachir Berkane</td> <td>08/28/2013</td> </tr> </tbody> </table>		Name	Execution Date	Mohammad Shahanshah Akhter	08/28/2013	Brian Scott Darnell	08/28/2013	Steve Lamontagne	08/28/2013	Bachir Berkane	08/28/2013
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Integrated Device Technology Inc.</td> </tr> <tr> <td>Street Address:</td> <td>6024 Silver Creek Parkway</td> </tr> <tr> <td>City:</td> <td>San Jose</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95138</td> </tr> </table>		Name:	Integrated Device Technology Inc.	Street Address:	6024 Silver Creek Parkway	City:	San Jose	State/Country:	CALIFORNIA	Postal Code:	95138
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
Fax Number: <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 408-354-4448 Email: glass@patentforce.com Correspondent Name: GLASS & ASSOCIATES Address Line 1: P.O. BOX 1220 Address Line 4: LOS GATOS, CALIFORNIA 95031-1220											
NAME OF SUBMITTER:	Kenneth Glass										
Signature:	/Kenneth Glass/										
Date:	08/28/2013										

This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 8

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COMBINED DECLARATION AND ASSIGNMENT

Title of
Invention

METHOD AND APPARATUS FOR EFFICIENT DATA COMPRESSION IN A COMMUNICATION SYSTEM

DECLARATION

As a below named inventor, I hereby declare that:

This declaration is directed to the attached application.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Note to Inventor: 37 C.F.R. § 1.63(c) states: "A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in § 1.56."

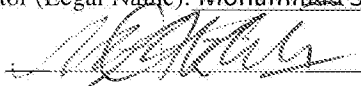
ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, receipt and sufficiency of which is hereby expressly acknowledged, I do hereby sell, assign and transfer unto Integrated Device Technology, Inc., a corporation organized under the laws of the state of Delaware, having an address of 6024 Silver Creek Valley Road, San Jose, CA 95138 (hereinafter referred to as "ASSIGNEE"), its successors, assigns and legal representatives, the full and exclusive right to said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority to the aforesaid application under International Conventions, Treaties and Arrangements) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefore in the United states and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and benefit of said Assignee, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.

Further, I agree that I will communicate to said ASSIGNEE or its representatives any facts known to me respecting said invention, and sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

First Inventor (Legal Name): Mohammad Shahanshah Akhter

Signature: 

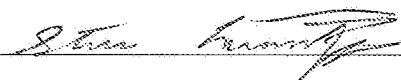
Date: 2013/AUG/28

Second Inventor (Legal Name): Brian Scott Darnell

Signature: _____

Date: _____

Third Inventor (Legal Name): Steve Lamontagne

Signature: 

Date: 28/08/2013

Fourth Inventor (Legal Name): Bachir Berkane

Signature: 

Date: 28/08/2013

First Inventor-Notarization or Witness of Signature:

On this 28 day of Aug, 2013, before me personally came Mohammad Shahanshah Akhter who is personally known by me, and who executed this document of his/her own free will.

Michael Seufert
Witness #1 Signature

Paul
Witness #2 Signature

MICHAEL SEUFERT
Witness #1 Name-Printed

Devashish Paul
Witness #2 Name-Printed

Second Inventor-Notarization or Witness of Signature:

STATE OF)
) SS
COUNTY OF)

On this _____ day of _____, 2013, before me personally came Brian Scott Darnell who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing document, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

Third Inventor-Notarization or Witness of Signature:

On this 28 day of AUG, 2013, before me personally came Steve Lamontagne who is personally known by me, and who executed this document of his/her own free will.

Michael Seufert

Witness #1 Signature

Paul

Witness #2 Signature

MICHAEL SEUFERT

Witness #1 Name-Printed

Devashish Paul

Witness #2 Name-Printed

Fourth Inventor-Notarization or Witness of Signature:

On this 28 day of AUG, 2013, before me personally came Bachir Berkane who is personally known by me, and who executed this document of his/her own free will.

Michael Seufert

Witness #1 Signature

Paul

Witness #2 Signature

MICHAEL SEUFERT

Witness #1 Name-Printed

Devashish Paul

Witness #2 Name-Printed

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I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and benefit of said Assignee, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.

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First Inventor (Legal Name): Mohammad Shahanshah Akhter

Signature: _____ Date: _____

Second Inventor (Legal Name): Brian Scott Darnell

Signature: B. Scott Darnell Date: 08/28/2013

Third Inventor (Legal Name): Steve Lamontagne

Signature: _____ Date: _____

Fourth Inventor (Legal Name): Bachir Berkane

Signature: _____ Date: _____

First Inventor-Notarization or Witness of Signature:

On this _____ day of _____, 2013, before me personally came Mohammad Shahanshah Akhter who is personally known by me, and who executed this document of his/her own free will.

Witness #1 Signature

Witness #2 Signature

Witness #1 Name-Printed

Witness #2 Name-Printed

Second Inventor-Notarization or Witness of Signature:

Notary: Mecharlay Smith

STATE OF
Georgia

) SS

COUNTY OF
Fulton

)

MECHARLAY SMITH
NOTARY PUBLIC
Paulding County
State of Georgia
My Comm. Expires July 30, 2017

On this 28 day of August, 2013, before me personally came Brian Scott Darnell who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing document, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

Third Inventor-Notarization or Witness of Signature:

On this _____ day of _____, 2013, before me personally came Steve Lamontagne who is personally known by me, and who executed this document of his/her own free will.

Witness #1 Signature

Witness #2 Signature

Witness #1 Name-Printed

Witness #2 Name-Printed

Fourth Inventor-Notarization or Witness of Signature:

On this _____ day of _____, 2013, before me personally came Bachir Berkane who is personally known by me, and who executed this document of his/her own free will.

Witness #1 Signature

Witness #2 Signature

Witness #1 Name-Printed

Witness #2 Name-Printed