502306209 04/10/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	

Christopher I. W. Norrie 04/10/2013

Name

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:	13860300

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	IDT-2924-UT
NAME OF SUBMITTER:	Kenneth Glass
Signature:	/Kenneth Glass/
Date:	04/10/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2 source=2924DnA#page1.tif source=2924DnA#page2.tif

> PATENT REEL: 030190 FRAME: 0580

Execution Date

P \$40.00 13860300

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COMBINED DECLARATION AND ASSIGNMENT SYSTEM AND METHOD FOR REDUCED MEMORY STORAGE IN LDPC DECODING

DECLARATION

As a below named inventor, I hereby declare that:

Title of

Invention

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.

Inventor (Legal Name): Christopher I. W. Norrie	
of all As M	
Signature: Misther III Max	Tie Date: 4/10/13
Signature: $O(V)$ by VV	Date: 4/10/10

Patent Application Docket No.: IDT-2924-UT

Inventor-Notarization:
STATE OF CALIFORNIA) ss. COUNTY OF SANTA CLARA) On this 10 day of April , 2013, before me, LESTIEF, HIPFINA, Notary Public, State of California, duly commissioned and sworn, personally appeared, Christopher I. W. Norrie, 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: Xustie J, Lestie F. Hoffmann Commission # 1971953 Notary Public - California Santa Clara County My Comm. Expires Mar 12, 2016

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Patent Application Docket No.: IDT-2924-UT

RECORDED: 04/10/2013

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