502680696 02/14/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2727303

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
EYRAN LIDA	02/03/2014
AVIV SALAMON	02/03/2014

RECEIVING PARTY DATA

Name:	Valens Semiconductor Ltd.	
Street Address:	8 Hanagar	
City:	Hod Hasharon	
State/Country:	ISRAEL	
Postal Code:	45240	

PROPERTY NUMBERS Total: 5

Property Type	Number
Application Number:	14170826
Application Number:	14170852
Application Number:	14170790
Application Number:	14170811
Application Number:	61934967

CORRESPONDENCE DATA

Fax Number:

Email: gil@activekn.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: ACTIVE KNOWLEDGE LTD.

Address Line 1: POB 294

Address Line 4: KIRYAT TIVON, ISRAEL 36010

ATTORNEY DOCKET NUMBER:	VA_LINECODE
NAME OF SUBMITTER:	GIL THIEBERGER
	PAIENI

502680696 REEL: 032217 FRAME: 0848

Signature:	/Gil Thieberger/
Date:	02/14/2014
Total Attachments: 2 source=Assignment_Va_LineCode_signed#page1.tif source=Assignment_Va_LineCode_signed#page2.tif	

PATENT REEL: 032217 FRAME: 0849

ASSIGNMENT OF APPLICATION

WHEREAS, WE

Eyran Lida Aviv Salamon

respectively, have invented certain new and useful improvements in:

Application	Filing	
Number	Date	Title
14170826	Feb 3, 2014	Maintaining running disparity while utilizing different line-codes
14170852	Feb 3, 2014	Encoding payloads according to data types while maintaining running disparity
14170790	Feb 3, 2014	Indicating end of idle sequence by replacing certain code words with alternative code words
14170811	Feb 3, 2014	Indicating end of idle sequence by replacing expected code words while maintaining running disparity
61934967	Feb 3, 2014	Maintaining running disparity while utilizing different line-codes

and

WHEREAS, Valens Semiconductor Ltd.

(hereinafter referred to as "ASSIGNEE"), 8 Hanagar, Hod Hasharon, 45240, ISRAEL, a limited liability company incorporated under the Laws of Israel, is desirous of acquiring the entire right, title and interest in and to said inventions and in and to any Letters Patents that may be granted therefore in the United States and in any and all foreign countries;

NOW, THEREFORE, for valuable consideration, receipt whereof is hereby acknowledged, and for other good and valuable consideration, WE, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said inventions in the United States and in all foreign countries and the entire right, title and interest in and to any and all Letters Patents which may be granted therefore in the United States and in any and all foreign countries and in any and all divisions, reissues, continuations, CIPs, substitutions and renewals thereof.

PATENT REEL: 032217 FRAME: 0850

Page 2 of 2

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

Further, WE agree that WE will communicate to said ASSIGNEE or its representatives any facts known to us respecting said inventions, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, CIP, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patents to be issued to said 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 inventions in the United States and in any and all foreign countries.

The undersigned hereby grant the ASSIGNEE the power to insert on this assignment any further identifications, including application numbers and filing dates, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Feb 3, 2014 Eyran Lida /Eyran Lida/

<u>Date</u> <u>Name of Inventor</u> <u>Signature of Inventor</u>

Feb 3, 2014 Aviv Salamon /Aviv Salamon/

RECORDED: 02/14/2014

Date Name of Inventor Signature of Inventor

PATENT REEL: 032217 FRAME: 0851