503824771 05/12/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
OLEG NIKITOVICH KHAINOVSKI	11/25/2013
DAN AIZENSTROS	12/12/2013
RANDY ICHIRO OYADOMARI	11/25/2013
TIMOTHY SAXE	11/25/2013

RECEIVING PARTY DATA

Name:	QUICKLOGIC CORPORATION
Street Address:	1277 ORLEANS DRIVE
City:	SUNNYVALE
State/Country:	CALIFORNIA
Postal Code:	94089-1138

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14053393

CORRESPONDENCE DATA

Fax Number: (408)378-7770

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 408-378-7777

Email: patentadmin@svpatentgroup.com

Correspondent Name: SILICON VALLEY PATENT GROUP LLP

Address Line 1: 4010 MOORPARK AVE

Address Line 2: SUITE 210

Address Line 4: SAN JOSE, CALIFORNIA 95117

ATTORNEY DOCKET NUMBER:	QKL019 US
NAME OF SUBMITTER:	OMKAR K. SURYADEVARA
SIGNATURE:	/Omkar K. Suryadevara/
DATE SIGNED:	05/12/2016

Total Attachments: 3

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PATENT REEL: 038577 FRAME: 0842

Attorney Docket No.: QKL019 US

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I:

Oleg Nikitovich Khainovski of 920 Kenilworth Court, Walnut Creek, California 94596;

Dan Aizenstros of 411-7601 Bathurst Street, Thornhill, Ontario L4J 4H5, Canada;

Randy Ichiro Oyadomari of 3026 Rose Creek Drive, San Jose, California 95148;

Timothy Saxe of 109 Sylvian Way, Los Altos, California 94022;

hereby sell, assign and transfer to QuickLogic Corporation, a California corporation, having a place of business at 1277 Orleans Drive, Sunnyvale, California 94089-1138, its successors and assigns, the entire right, title and interest throughout the world in my invention for which I have executed a United States patent application entitled

ASSIGNING OPERATIONAL CODES TO LISTS OF VALUES OF CONTROL SIGNALS SELECTED FROM A PROCESSOR DESIGN BASED ON END-USER SOFTWARE

(namely US Application 14/053,393), the patent application being executed on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; I authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from me; I agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and I request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

2013.
Markelew
Signature of Oleg Nikitovich Khainovski
DATE: 11/25/13
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DATE: 11/25/2013 TAY (
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Attorney Docket No.: QKL019 US

Second Joint Inventor
Executed this 12 day of December 2013.
D. Aigenstros
Signature of Dan Aizenstros
Signature of 1st Witness: DATE: 12/12/13
Name of 1st Witness: Bran C Faith
Signature of 2 nd Witness: Welselhard DATE: 12/12/13
Name of 2 nd Witness: MEHUL KOCHAR
Third Joint Inventor
Executed this 25 day of November 2013.
Ran Am.
Signature of Randy Ichiro Oyadomari
Signature of 1st Witness: MMMMumi DATE: 11/25/13
Name of 1 st Witness:
Signature of 2nd Witness: Patricia & Hart DATE: 11/25/2013
Name of 2 nd Witness: Patricia E Hart
Name of 2 Without, 30 of 1 and 3 for a second secon
Fourth Joint Inventor
Executed this 25 day of November. 2013.
Third & Suga
Signature of Timothy Saxe
Signature of 1st Witness: MM Mauri DATE: 11/25/13
Name of Ist Witness: NACPA MARCIMON
Signature of 2 nd Witness: Rtuen CHAT DATE: 11/25/2013
Name of 2 nd Witness: <u>Patricia</u> E Hav E

Attorney Docket No.: QKL019 US

37 C.F.R. § 1.56 Duty to Disclose Information Material to Patentability

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
 - (2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
 - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application;

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- (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.
- (e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

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