501948179 06/07/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kenneth C. Dyer	06/07/2012

RECEIVING PARTY DATA

Name:	Intersil Americas LLC	
Street Address:	1001 Murphy Ranch Road	
City:	Milpitas	
State/Country:	CALIFORNIA	
Postal Code:	95035	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13491476	

CORRESPONDENCE DATA

Fax Number: (415)362-2928 Phone: 415-362-3800

Email: officeactions@fdml.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Fliesler Meyer LLP/ Intersil Corporation

Address Line 1: 650 California Street

Address Line 2: 14th Floor

Address Line 4: San Francisco, CALIFORNIA 94108

ATTORNEY DOCKET NUMBER:	ELAN-01277US1
NAME OF SUBMITTER:	Jeffrey R. Kurin

Total Attachments: 2

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PATENT REEL: 028338 FRAME: 0860 H \$40.00 1349147

SOLE TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned, <u>Kenneth C. Dyer</u>, a resident of <u>Pleasanton</u>, <u>California</u>, (hereinafter termed "Inventor"), has invented certain new and useful improvements in:

OPTICAL PROXIMITY SENSORS USING ECHO CANCELLATION TECHNIQUES TO DETECT ONE OR MORE OBJECTS

and has executed a declaration or oath for an application for a United States patent disclosing and identifying the invention, said application being filed herewith and which application claims benefit to prior U.S. Provisional Application No. 61/598,690, filed February 14, 2012.

WHEREAS INTERSIL AMERICAS LLC (hereinafter termed "Assignee"), a corporation of the State of Delaware, having a place of business at 1001 Murphy Ranch Road, Milpitas, California, 95035, wishes to acquire the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered by said Inventor (all collectively hereinafter termed "said invention"), and in and to any and all patents, certificates of invention and other forms of protection thereon (hereinafter termed "patents") applied for or granted in the United States and/or other countries.

NOW THEREFORE, for good and valuable consideration acknowledged by said Inventor to have been received in full from said Assignee:

- 1. Said Inventor does hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply in any and all countries of the world for patents, certificates of inventions or other governmental grants on said invention, including the right to apply for patents pursuant to the International Convention for the Protection of Industrial Property or pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental grants granted on said invention in the United States or any other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; (d) in and to each and every reissue or extension of any of said patents; and (e) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.
- Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by said Inventor shall include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (e) for filing and prosecuting applications for reissue of any of said patents; (f) for interference or other priority proceedings involving said invention; and (g) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor in providing such cooperation shall be paid for by said Assignee.

-1-

Atty, Docket No.: ELAN-01277US1
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- 3. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor, said Inventor's heirs, legal representatives and assigns.
- Said Inventor hereby warrants and represents that said Inventor has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventor has executed this instrument on the date as given below and delivered this instrument to said Assignee:

	DUM	70	2012
Date		<i>t</i>	······································

Kenneth C. Dyer

ZCVL before me,

(name and title of officer)

personally appeared Kenneth C. Dyer, who proved to me on the basis of satisfactory evidence to be the person whose name is 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 the 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/fland and official seal.

Signature

DEBBIE J. JOHNSON Commission # 1902283 Notary Public - California Santa Clara County My Comm. Expires Sep 29, 2014