### 503514723 10/08/2015

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MARK FIMOFF	09/25/2015
GREG TOMEZAK	09/22/2015

#### **RECEIVING PARTY DATA**

Name:	INTERSIL AMERICAS LLC	
Street Address:	1001 MURPHY RANCH ROAD	
City:	MILPITAS	
State/Country:	CALIFORNIA	
Postal Code:	95035	

### **PROPERTY NUMBERS Total: 3**

Property Type	Number
Application Number:	61589101
Patent Number:	9001911
Application Number:	14556069

#### **CORRESPONDENCE DATA**

Fax Number:

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.

Email: rburke@intersil.com
Correspondent Name: RADEANA BURKE

Address Line 1: 1650 ROBERT J CONLAN BLVD
Address Line 4: PALM BAY, FLORIDA 32905

ATTORNEY DOCKET NUMBER: SE-2966-AN

NAME OF SUBMITTER: RADEANA BURKE

SIGNATURE: /RADEANA BURKE/

DATE SIGNED: 10/08/2015

**Total Attachments: 3** 

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PATENT 503514723 REEL: 036754 FRAME: 0681

Docket No.: SE-2966AN PATENT

## ASSIGNMENT

#### WHEREAS, WE,

- 1. Mark Fimoff, a citizen of United States of America, having a mailing address located at 1020 Concord Lane, Hoffman Estates, IL 60192 and a resident of same,
- 2. Greg Tomezak, a citizen of United States of America, having a mailing address located at 1061 Twisted Oak Lane, Buffalo Grove, IL 60089 and a resident of same,

have conceived of one or more processes, methods, machines, articles of manufacture, designs, compositions of matter, inventions, discoveries or new or useful improvements relating to "Discrete Multi-Tone Systems And Methods For Half-Duplex IP Links" (collectively the "INVENTIONS") for which we have executed and or may execute one or more patent applications therefor; and

WHEREAS, INTERSIL AMERICAS LLC. (hereinafter "ASSIGNEE"), a corporation, having a place of business at 1001 Murphy Ranch Road, Milpitas, CA, 95035, desires to acquire or otherwise obtain the entire right, title, and interest in and to said INVENTIONS, including all inventions related thereto or thereof, all patent applications therefor, and all patents that have granted or may be granted hereafter thereon, including but not limited to those identified below.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we do hereby acknowledge that we have sold, assigned, conveyed, and transferred, and by these presents do hereby sell, assign, convey, and transfer, unto ASSIGNEE, its successors, its legal representatives, and its assigns, the entire right, title, and interest throughout the world in and to said INVENTIONS, including all patents and patent applications therefor that may have been filed or may be filed hereafter for said INVENTIONS in the United States, including but not limited to U.S. Patent No. 9,001,911, U.S. Provisional Application No. 61/589,101 filed January 20, 2014, U.S. Application No. 13/706,290 filed December 5, 2012, and U.S. Patent Application No. 14/556,069 filed November 28, 2014, and all divisional applications, renewal applications, continuation applications, continuation-in-part applications, and design applications thereof, and all issued patents of the United States which may have granted or may be granted hereafter thereon and all reissues, renewals, reexaminations, and extensions to any of the foregoing and all patents issuing thereon in the Unites States;

AND WE further do acknowledge and agree that we have sold, assigned, conveyed, and transferred, and by these presents do hereby sell, assign, convey, and transfer, unto ASSIGNEE, its successors, its legal representatives, and its assigns, all rights of priority under International Conventions, Treaties, or Agreements, and the entire right, title, and interest throughout the world in said INVENTIONS, including all inventions related thereto or thereof, and all patent applications therefor that may have been filed or may be filed hereafter for said INVENTIONS in any foreign country, countries, or treaty/union organizations, and all divisional applications, renewal application, continuation applications, validation applications, utility model applications, and design applications thereof, and all issued patents which may have granted or may be granted hereafter for said INVENTIONS in any country or countries foreign to the United States, and all reissues, renewals, reexaminations, and extensions thereof;

PATENT REEL: 036754 FRAME: 0682 Docket No.: SE-2966AN PATENT

AND WE DO HEREBY authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications or registrations, to issue all patents for said INVENTIONS to said ASSIGNEE, its successors, its legal representatives and its assigns, in accordance with the terms of this instrument;

AND WE DO HEREBY sell, assign, transfer, and convey to said ASSIGNEE, its successors, its legal representatives, and its assigns all claims for damages and all remedies arising out of or relating to any violation(s) of any of the rights assigned hereby that have or may have accrued prior to the date of assignment to said ASSIGNEE, or may accrue hereafter, including, but not limited to the right to sue for, seek, obtain, collect, recover, and retain damages and any ongoing or prospective royalties to which we may be entitled, or that we may collect for any infringement or from any settlement or agreement related to any of said patents before or after issuance;

AND WE HEREBY covenant and agree that we will communicate promptly to said ASSIGNEE, its successors, its legal representatives, and its assigns, any facts known to us respecting said INVENTIONS, and will testify in any legal proceeding, sign all lawful papers, execute all applications and certificates, make all rightful declarations and/or oaths, and provide all lawful assistance to said ASSIGNEE, its successors, its legal representatives and its assigns, to obtain and enforce patent protection for said INVENTIONS in all countries;

AND WE HEREBY represent that we have full and exclusive, unencumbered right to sell, assign, convey and transfer all subject matter herein, and hereby covenant that we have not and will not execute any writing or do any act whatsoever conflicting with these presents.

11.

Done at H	loffman Estates, IL	on 9-25-2015	Mark Finely
	LOCATION	DATE	MARK FIMOFF
Done at		, on	
	LOCATION	DATE	GREG TOMEZAK

Docket No.: SE-2966AN PATENT

country or countries foreign to the United States, and all reissues, renewals, reexaminations, and extensions thereof;

AND WE DO HEREBY authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications or registrations, to issue all patents for said INVENTIONS to said ASSIGNEE, its successors, its legal representatives and its assigns, in accordance with the terms of this instrument;

AND WE DO HEREBY sell, assign, transfer, and convey to said ASSIGNEE, its successors, its legal representatives, and its assigns all claims for damages and all remedies arising out of or relating to any violation(s) of any of the rights assigned hereby that have or may have accrued prior to the date of assignment to said ASSIGNEE, or may accrue hereafter, including, but not limited to the right to sue for, seek, obtain, collect, recover, and retain damages and any ongoing or prospective royalties to which we may be entitled, or that we may collect for any infringement or from any settlement or agreement related to any of said patents before or after issuance;

AND WE HEREBY covenant and agree that we will communicate promptly to said ASSIGNEE, its successors, its legal representatives, and its assigns, any facts known to us respecting said INVENTIONS, and will testify in any legal proceeding, sign all lawful papers, execute all applications and certificates, make all rightful declarations and/or oaths, and provide all lawful assistance to said ASSIGNEE, its successors, its legal representatives and its assigns, to obtain and enforce patent protection for said INVENTIONS in all countries;

AND WE HEREBY represent that we have full and exclusive, unencumbered right to sell, assign, convey and transfer all subject matter herein, and hereby covenant that we have not and will not execute any writing or do any act whatsoever conflicting with these presents.

Done at		on	
	LOCATION	DATE	MARK FIMOFF
Done at	BUFFALO GROVE, IL,	on 9/22/2015	Hun Tol
<b>,</b>	LOCATION	DATE	GREG VOMEZAK