PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3073483

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CENTELLAX, INC	10/13/2014

RECEIVING PARTY DATA

Name:	Microsemi Corporation
Street Address:	One Enterprise
City:	Aliso Viejo
State/Country:	CALIFORNIA
Postal Code:	92656

PROPERTY NUMBERS Total: 6

Property Type	Number
Patent Number:	8456238
Patent Number:	6759907
Patent Number:	6788148
Patent Number:	6680991
PCT Number:	US2012044247
Application Number:	62029400

CORRESPONDENCE DATA

Fax Number: (408)643-6913

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: 6132707441

Email: skahn@microsemi.com

Correspondent Name:MICROSEMI CORPORATIONAddress Line 1:3870 NORTH FIRST STREET

Address Line 2: ATT: JANET DRAKES - RECORDS MANAGER

Address Line 4: SAN JOSE, CALIFORNIA 95134

NAME OF SUBMITTER: SIMON KAHN - REG NO 48249

SIGNATURE: /Simon Kahn/

DATE SIGNED: 10/21/2014

Total Attachments: 3

source=Assignment#page1.tif

503026883 PATENT REEL: 033990 FRAME: 0268

source=Assignment#page2.tif
source=Assignment#page3.tif

PATENT REEL: 033990 FRAME: 0269 * No.: *
* Date: *

Client Code: * Page 1

ASSIGNMENT

WHEREAS, Centellax, Inc, a Delaware corporation having offices at 3843 Brickway Blvd., #100, Santa Rosa, CA 95403 (hereinafter "ASSIGNOR"), represents and warrants that it is the sole owner of the entire right, title, and interest to certain new and useful improvements for which ASSIGNOR has filed the following United States issued Letters Patents and applications for Letters Patents in the United States, and other jurisdictions, (hereinafter "the Patents and Patent Applications"):

<u>Patent No.</u> US 8,456,238	<u>Issue Date</u> June 4, 2013	Title TAPERED ATTENUATOR NETWORK FOR MITIGATING EFFECTS OF DIRECT CURRENT (DC) BIAS INDUCTOR SELF- RESONANCE IN TRAVELING WAVE AMPLIFIERS
US 6,759,907	July 6, 2004	DISTRIBUTED LEVEL-SHIFTING NETWORK FOR CASCADING BROADBAND AMPLIFIERS
Taiwan I260794	Aug 21, 2006	DISTRIBUTED LEVEL-SHIFTING NETWORK FOR CASCADING BROADBAND AMPLIFIERS
US 6,788,148	Sep 7, 2004	VOLTAGE-LIMITED DISTRIBUTED CURRENT SOURCE FOR ULTRA- BROADBAND IMPEDANCE
US 6,680,991	Jan 20, 2004	TERMINATION DETECTION OF FREQUENCY DIFFERENCES BETWEEN SIGNALS
Application No. PCT/US2012/044247	<u>Filing Date</u> June 26, 2012	Title TAPERED ATTENUATOR NETWORK FOR MITIGATING EFFECTS OF DIRECT CURRENT (DC) BIAS INDUCTOR SELF- RESONANCE IN TRAVELING WAVE AMPLIFIERS
US Prov 62/029,400	July 25, 2014	Apparatuses , Systems and Methods for Epoxy Sealing

WHEREAS, Microsemi Corporation, a Delaware corporation having offices at One Enterprise, Aliso Viejo, California 92656 (hereinafter "ASSIGNEE") desires to purchase the entire right, title, and interest in and to the inventions disclosed in the Patents and Patent Applications:

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) to ASSIGNOR, and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR

PATENT REEL: 033990 FRAME: 0270 * No.: * * Date: * Client Code: *
Page 2

hereby further acknowledges that it has sold, assigned, and transferred, and by these presents does hereby sell, assign, and transfer, unto ASSIGNEE, its successors, legal representatives, and assigns, the entire right, title, and interest throughout the world in, to, and under the said improvements, and the said Patents and Patent Applications and all Patents that may be granted thereon, and all provisional applications to which the above mentioned Patents claim priority from, and all divisions, continuations, reissues, reexaminations, renewals, and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent that may hereafter be filed for said improvements or for the said Patents and Patent Applications in any country or countries foreign to the United States; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patents for said improvements and all Letters Patents resulting from the Patents and Patent Applications to ASSIGNEE, its successors, legal representatives, and assigns, in accordance with the terms of this Agreement.

ASSIGNOR does hereby sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of the Letters Patents before or after issuance;

ASSIGNOR hereby covenants and agrees that it will communicate to ASSIGNEE, its successors, legal representatives, and assigns any facts known to ASSIGNOR respecting the Patents and Patent Applications immediately upon becoming aware of those facts, and that it will testify in any legal proceeding involving any of the Patents and Patent Applications, will sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and will generally do everything possible to aid ASSIGNEE, its successors, legal representatives, and assigns to obtain and enforce the Patents and Patent Applications in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 13 day of

By: Dand Goton
Name Printed: <u>David Goren</u>
Title: Senior VP Legal & Compliance
Date:

PATENT

* No.: * * Date: * Client Code: * Page 3

STATE OF Calif

On 10/13/14, before me, Terri Judson, notary publ	lic
Oil 10 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
personally appeared 'who proved to me on the basis of satisfactory evidence to be the	
person(s) whose name(s) (s/a/e subscribed to the within instrument, and acknowledged to n	me
that executed the same in authorized capacity(ies), and that	
signature(s) on the instrument the person(st), or the entity upon behalf of which	ich
the person(s) 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.

[SEAL]

Notary Signature

TERRI JUDSON
COMM. #2012196
Notary Public - California
Orange County
Comm. Expires Mar. 15, 2017

ASSIGN3

7196643 052809

> **PATENT** REEL: 033990 FRAME: 0272

RECORDED: 10/21/2014