## 504147816 12/15/2016

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4187662

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
VOLKER HECHT	12/15/2016

#### **RECEIVING PARTY DATA**

Name:	MICROSEMI SOC CORPORATION
Street Address:	3870 N. FIRST STREET
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95134

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15375036

#### **CORRESPONDENCE DATA**

**Fax Number:** (626)795-6321

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:** 626-796-4000

**Email:** fscardino@leechtishman.com

Correspondent Name: LEECH TISHMAN FUSCALDO LAMPL

Address Line 1: 100 CORSON STREET

Address Line 2: THIRD FLOOR

Address Line 4: PASADENA, CALIFORNIA 91103-3842

ATTORNEY DOCKET NUMBER:	7618-52597-1
NAME OF SUBMITTER:	KENNETH D'ALESSANDRO
SIGNATURE:	/KENNETH D'ALESSANDRO/
DATE SIGNED:	12/15/2016

### **Total Attachments: 3**

source=7618-52597-1 - Executed Assignment of Rights - Volker Hecht#page1.tif source=7618-52597-1 - Executed Assignment of Rights - Volker Hecht#page2.tif source=7618-52597-1 - Executed Assignment of Rights - Volker Hecht#page3.tif

PATENT 504147816 REEL: 040992 FRAME: 0924

7618-52597-1

## ASSIGNMENT OF RIGHTS

WHEREAS, I, Volker Hecht, having an address at Osterbrinkstrasse 3, Barsinghausen 30890, Germany, (the "Assignor") have invented certain new and useful improvements disclosed United States Provisional Patent Application No. 15/375,036 filed December 9, 2016 entitled, "Three-Transistor Resistive Random Access Memory Cells," (the "Patent Application") on which I am named as a co-inventor; and

WHEREAS, Microsemi SoC Corporation, a California corporation, with an address at 3870 North First Street, San Jose, California 95134, United States of America, (hereinafter, together with any successors, legal representatives or assigns thereof, called "Assignee"), wants to acquire all of my rights in the Patent Applications;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I do hereby sell, assign, transfer and set over to Assignee my entire right, title and interest in and to the Patent Application and any other related intellectual property rights such as, but not limited to, copyright rights, copyrightable subject matter, know how, trade secrets, copyright registrations, reproduction rights; and all divisions, substitutions, continuations and continuations-in-part thereof, and all patent applications claiming priority to the Patent Applications, and all United States Letters Patents or foreign Patents which may be granted thereon and all reissues and extensions thereof, and all priority rights under the International Convention for the Protection of Industrial Property for every member country (the "Related Applications"); and I hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications, to issue all patents claiming priority from the Patent Applications or the Related Applications to Assignee in accordance with the terms of this Assignment;

AND I HEREBY covenant that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith:

AND I HEREBY further covenant and agree that I will communicate to Assignee any facts known to me, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuations-in-part, substitute and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee to obtain and

Page 1 of 3

enforce patent protection for all patents claiming priority from the Patent Applications or the Related Applications in all countries;

AND I HEREBY further covenant and agree not to challenge or oppose, on any grounds whatsoever, the validity of this Assignment or to assist or request any third party to contest the validity of this Assignment, and Assignors further agree not to contest the validity or enforceability of any intellectual property rights assigned herein, or to assist or request any third party to contest the validity or enforceability of any intellectual property rights assigned herein;

AND THEREBY waive any and all moral rights under 17 U.S.C. § 106A or otherwise.

IN TESTIMONY WHEREOF, I hereunto set my hand this 45 day of 0c 2 45 45 . 2016.

7	٠			ď	ı					5	٠,					1		v		0		-		٠			27	10	c
	s	r	3	 г	۲	٠	ž.			۰	٠	Y	٠	ю	ч	0	4				'n	٠,	٠	٥	٠	×	•		ſ.
	3.	t	٠.	ŧ.	ĸ.	Ł	٠	v	В	١.	ĸ	c	3	ú.	×	а	9	٠	1	н	в	٠	и	×	٠.	1	٠.		٠.

Ł			
á			
Н			
ŗ			
3			
t			
Ц			
١,			
ř.			
K			
1			
ij			
ř			
Č			
٠			
6			
'n			
Ì			
£			
Ž,			
ľ			
Ċ			
3			
۲.			
¢,			
3			
i,			
1			
Ę,			
Ŷ			
Į,			
ij			
Ĭ			
1			
ŕ			
r			
Ċ			
ť.			
ï			
1)			
ŧ			
ĭ			
ŧ			
7			
Ċ			
ı			
Ċ			
1			
Ċ			
1			
۲.			
Ĩ.			
h			
K			
•			
ŀ			
1			
1			
ĺ			
11			
e			
3			
ú			
ř.			

Printed Nan	ne: Mihai Morosan
Address:	Heckenweg & B
	30890, Barsing Laucen
	Germany
Signature: _	Worker
Date:	_15.bec.7016

## In the presence of:

2. Full name, address, signature and date of the witness.

		3773	$p_*$	7.3	
3	0890,	BARSA	NGH/	HUSEN,	GERMAN)
		Ā	Ž.,		

15. DEC. 2016

Page 3 of 3

Date: