PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
James A. Cunningham	03/04/2005

RECEIVING PARTY DATA

Name:	Beck Semiconductor LLC
Street Address:	2215-B Renaissance Drive
Internal Address:	Suite 5
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State/Country:	NEVADA
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11113454

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NAME OF SUBMITTER: Dean M. Munyon

Total Attachments: 3

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PATENT REEL: 023617 FRAME: 0351

ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, James A. Cunningha, having offices at 19771 Junipero Way, Saratoga, CA 95070, ("Assignor"), does hereby sell, assign, transfer and convey unto Beck Semiconductor LLC, a Nevada limited liability company, having an office at 2215-B Renaissance Drive, Suite 5, Las Vegas, NV 89119 ("Assignee") or its designees, all of Assignor's right, title and interest in and to the patent applications and patents listed below, any patents, registrations, or certificates of invention issuing on any patent applications listed below, the inventions disclosed in any of the foregoing, any and all counterpart United States, international and foreign patents, applications and certificates of invention based upon or covering any portion of the foregoing, and all reissues, re-examinations, divisionals, renewals, extensions, provisionals, continuations and continuations-in-part of any of the foregoing (collectively "Patent Rights"):

Patent or Application No.	Country	Filing Date	Title and Inventor(s)
6,44,492 B1 6,441,492	USA	Sep. 28, 2000	Diffusion Barriers For Copper Interconnect Systems. James A. Cunningham
6,455,937 B1	USA A	Mar. 17, 1999	Arrangement and Method for Improved Downward Scaling of Higher Conductivity Metal-Based Interconnects. James A. Cunningham
6,521,532,B1	JUSA	Jul. 19, 2000	Method for Making Integrated Circuit Including Interconnects with Enhanced Electromigra- tion Resistance, James A. Cunningham
6,551,872 B1	USA	Aug. 18, 2000	Method for Making Integrated Circuit Including Enhanced Electromigration Resistance Using Doped Seed Layer and Integrated Circuits Produced Thereby. James A. Cumingham
US 2004/0238961 A1	USA	Mar. 18, 2004	Copper Interconnect Systems

Document Id: PATENT PURCHASE AGREEMENT - 3-3-05.doc

PATENT REEL: 023617 FRAME: 0352

	Which Use Conductive, Metal-
(Appl. No. 10/803,475)	Based Cap Layers. James A.
	Cunningham

Assignor represents, warrants and covenants that: (i) it is the sole owner, assignee and holder of record title to the Patent Rights identified above, (ii) it has obtained and properly recorded previously executed assignments for all patent applications and patents identified above as necessary to fully perfect its rights and title therein in accordance with governing law and regulations in each respective jurisdiction, and (iii) it has full power and authority to make the present assignment,

Assignor further agrees to and hereby does sell, assign, transfer and convey unto Assignee all rights: (i) in and to causes of action and enforcement rights for the Patent Rights including all rights to pursue damages, injunctive relief and other remedies for past and future infringement of the Patent Rights, and (ii) to apply in any or all countries of the world for patents, certificates of invention or other governmental grants for the Patent Rights, including without limitation under the Paris Convention for the Protection of Industrial Property, the international Patent Cooperation Treaty, or any other convention, treaty, agreement or understanding. Assignor also hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents or certificates of invention which may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

Assignor will, at the reasonable request of Assignee and without demanding any further consideration therefor, do all things necessary, proper or advisable, including without limitation the execution, acknowledgment and recordation of specific assignments, oaths, declarations and other documents on a country-by-country basis, to assist Assignee in obtaining, perfecting, sustaining, and/or enforcing the Patent Rights. Such assistance shall include providing, and obtaining from the respective inventors prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, powers of attorney, specifications, declarations or other papers and other assistance reasonably necessary for filing patent applications, complying with any duty of disclosure, and conducting prosecution, reexamination, reissue, interference or other priority proceedings, opposition proceedings, cancellation proceedings, public use proceedings, infringement or other court actions and the like with respect to the Patent Rights.

The terms and conditions of this Assignment shall inure to the benefit of Assignee, its successors, assigns and other legal representatives, and shall be binding upon Assignor, its successor, assigns and other legal representatives.

absigns and onto logar reproportatives.
N WITNESS WHEREOF this Assignment of Patent Rights is executed at Saufuse (A
on March 4 2005.
ASSIGNOR
Name: James de Cenningham Title: Inventor
Name: James ar Cernunghern
Title: Inventor
(Signature MUST be notarized)
State of California County of Santa Clara
Subscribed and sworn (or affirmed) to before
me this 4 day of March 2005
(Signature of Notary)
GYUNG HEE KIM Comm. # 1377205 NOTARY PUBLIC - CALIFORNIA Sonta Clora County My Lomm. Expires Sept. 28, 2006

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RECORDED: 12/08/2009