


Client Code: QRBG.002A

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

To the Director, U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): (List using letters or numbers for multiple parties) 1. Behnam Malekkhosravi (also spelled "Malek-Khosravi") 2. David Ian West Additional name(s) of conveying party(ies) attached? () Yes (X) No	2. Name and address of receiving party(ies): Name: Rapid Bridge LLC Street Address: 9605 Scranton Road, Ste. 150 City: San Diego State: California ZIP: 92121 Additional name(s) of receiving party(ies) attached? () Yes (X) No
3. Nature of conveyance: (X) Assignment () Security Agreement () Merger () Change of Name () Other: Execution Date: (List as in section 1 if multiple signatures) 1. October 11, 2011 2. October 12, 2011	4. US or PCT Application number(s) or US Patent number(s): (X) Patent No.: 7,882,453 Issued: February 1, 2011 Additional numbers attached? () Yes (X) No
5. Party to whom correspondence concerning document should be mailed: Customer No. 14,870 Address: Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, 14 th Floor Irvine, CA 92614 Return Fax: (949) 760-9502 Attorney's Docket No.: QRBG.002A	6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 1.21(h)): \$40.00 (X) Authorized to be charged to deposit account	8. Deposit account number: 11-1410 Please charge this account for any additional fees which may be required, or credit any overpayment to this account.
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document. <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="width: 30%;"> Name of Person Signing Phillip A. Bennett Registration No. 60624 </div> <div style="width: 30%; text-align: center;">  _____ Signature </div> <div style="width: 30%; text-align: right;"> November 22, 2011 _____ Date </div> </div> Total number of pages including cover sheet, attachments and document: 6	

Documents transmitted via Facsimile to be recorded with required cover sheet information to:

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REEL: 027311 FRAME: 0784

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PATENT

Page 1 of 5

ASSIGNMENT

WHEREAS, WE,

1. Behnam Malekkhosravi (also spelled "Malek-Khosravi"), a citizen of the United States, having a mailing address located at 1024 Muirlands Vista Way, La Jolla, California 92037, and a resident of the United States;

2. David Ian West, a citizen of the United States, having a mailing address of 13669 Lindamere Lane, San Diego, California 92128, and a resident of the United States;

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 a SEMICONDUCTOR DEVICE METAL PROGRAMMABLE POOLING PROCESS (collectively the "INVENTIONS") for which WE have executed the international/U.S. applications and patents listed in Schedule A, which is attached hereto, and for which WE may execute one or more additional patent applications therefor; and

WHEREAS, Rapid Bridge LLC (hereinafter "ASSIGNEE"), a Delaware limited liability company, having a place of business at 9605 Scranton Road, Suite 150, San Diego, California, desires to acquire and/or affirm its ownership of 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 in Schedule A.

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 patent applications therefor that may have been filed or may be filed hereafter for said INVENTIONS in the United States, and all provisional applications relating thereto, (and do hereby authorize ASSIGNEE and its representative to hereafter add herein such application number(s) and/or filing date(s) when known), 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 United 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 applications, continuation applications, continuation-in-part applications, patent of

PATENT**REEL: 027311 FRAME: 0785**

PATENT

Page 2 of 5

addition applications, confirmation 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;

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;

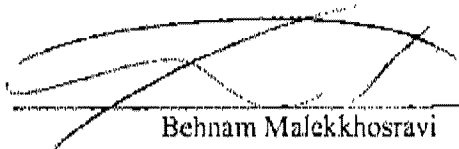
AND WE HEREBY represent that WE have full and exclusive, unencumbered right to sell, assign, convey and transfer all subject matter herein, and hereby covenant that WE have not and will not execute any writing or do any act whatsoever conflicting with these presents.

PATENT**REEL: 027311 FRAME: 0786**

PATENT

Page 3 of 5

Done at San Diego, on 10/11/11
LOCATION DATE


Behnam Malekkhosravi

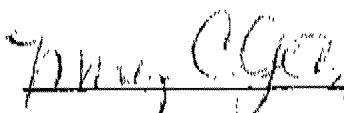
STATE OF CA
COUNTY OF San Diego

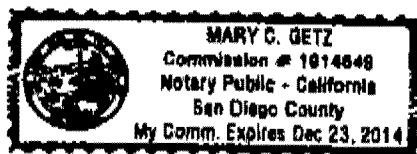
On 10/11/11, before me, Mary Getz, notary public, personally appeared Behnam Malekkhosravi who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which 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



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REEL: 027311 FRAME: 0787

PATENT
Page 4 of 5Done at San Diego, on 10/12/11
LOCATION DATEDavid Ian West
David Ian WestSTATE OF CA
} ss.
COUNTY OF San Diego

On 10/12/11, before me, Mary Getz, notary public, personally appeared David I. West who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which 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]

Mary C. Getz
Notary Signature

PATENT

Page 5 of 5

SCHEDULE A

Jurisdiction	Patent No.	Application No.	Filing Date	National Phase of
US	7,882,453 B2	11/874,164	October 17, 2007	
WO		PCT/US2008/080096	October 16, 2008	
CN		200880111960.8	October 16, 2008	PCT/US2008/080096
JP		2010-530099	October 16, 2008	PCT/US2008/080096
TW		097138601	October 7, 2008	
US		13/018,055	January 31, 2011	

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