503293858 05/05/2015 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ				
		Name	Execution Date		
PAUL D. HURWITZ			04/02/2004		
KENNETH M. RING			04/02/2004		
CHUN HU		04/02/2004			
AMOL KALBURGE			04/02/2004		
RECEIVING PARTY DA	ATA				
Name:	NEWPORT FAB, LLC DBA JAZZ SEMICONDUCTOR				
Street Address:	4321 JA	4321 JAMBOREE ROAD			
City:	NEWPORT BEACH				
State/Country:	CALIFC	CALIFORNIA			
Postal Code:	92660	92660			
PROPERTY NUMBERS					
Property Type		Number			
Patent Number:	•	7863148			
CORRESPONDENCE DATA Fax Number: (949)		040/202 1002			
		949)282-1002 <i>the e-mail address first; if that i</i> s	is unsuccessful. it will be sent		
		; if that is unsuccessful, it will be			
		9492821000			
Email:		locketing@farjami.com /ICHAEL FARJAMI			
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Address Line 4:		MISSION VIEJO, CALIFORNIA 92			
ATTORNEY DOCKET N	UMBER:	0150143CD			
NAME OF SUBMITTER:		MICHAEL FARJAMI			
SIGNATURE:		/MF/			
DATE SIGNED:		05/05/2015	05/05/2015		
Total Attachments: 3		l			
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source-0150143CD Assi	ianment fo	r U.S. Pat. 7,863,148#page2.tif			
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<u>ASSIGNMENT</u>

WHEREAS, WE, (1) Paul D. Hurwitz; (2) Kenneth M. Ring; (3) Chun Hu; and (4) Amol <u>Kalburge</u> residing at (1) <u>3822 HAMILTON ST IFUINE CA 92614</u>; (2) <u>13406 Herritage</u> Wy <u>#464 Tustin (A 92782</u>; (3) <u>2 Santa Katoria Aisle, Irvine</u> <u>CA 9266</u>; and (4) <u>A371 RAFAEE STREET IRVINE CA 9260 4</u> have invented certain new and useful improvements disclosed in an application for United States Letters Patent titled <u>Method for Integrating SiGe</u> <u>NPN and Vertical PNP Devices on a Substrate and Related Structure</u>, filed herewith;

AND WHEREAS <u>Newport Fab. LLC dba Jazz Semiconductor</u>, a <u>Delaware</u> corporation (hereinafter, together with any successors, legal representatives of assigns thereof, called "Assignee"), wants to acquire the entire right, title, and interest in and to said improvements and application:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, WE have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to Assignee the entire right, title, and interest in and to said improvements, and said application and all divisions, substitutions, continuations and continuations-in-part thereof, and all United States Letters 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, and all applications for patents (including related rights such as utility-model registrations, inventor(s) certificates, and the like), heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all extensions, renewals, and reissues thereof) granted for said improvements in any foreign countries; and WE 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 as aforesaid, to issue all patents for said improvements to Assignee in accordance with the terms of this assignment;

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

AND WE HEREBY further covenant and agree that WE will communicate to Assignee any facts_ known to us respecting said improvements, 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 enforce proper patent protection for said improvements in all countries.

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03JAZ0006T

PATENT REEL: 035570 FRAME: 0293

IN TESTIMONY WHEREOF, WE hereunto set my hand this 2 day of $\frac{6\rho_{r-1}}{2004}$, 2004

STATE OF <u>CALIFOENIA</u>) COUNTY OF <u>BRANGE</u>) SS.

On April 2, 2004, before the undersigned, a Notary Public for the State and County aforesaid, personally appeared <u>PAUL HURWITZ</u>, known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the above assignment, and acknowledged that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

	WITNESS my hand and officia	l seal.
Signature _.	flyiner	Z. 8. JONES Commission # 1466928 Notary Public - California Orange County My Comm. Expires Jan 31, 2008

SS.

IN TESTIMONY WHEREOF, WE hereunto set my hand this _____ day of ______, 2004

Kenneth M. Rij

On April 2, 2004, before the undersigned, a Notary Public for the State and County aforesaid, personally appeared KENNETTI M. RING, known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the above assignment, and acknowledged that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature _____

STATE OF <u>CALIFORNIA</u>) COUNTY OF <u>ORANGE</u>)



Page 2 of 3

03JAZ0006T

PATENT REEL: 035570 FRAME: 0294

IN TESTIMONY WHEREOF, WE hereunto set my hand this <u>o</u> day of $April$, $20 pril$, $20 pril$
<u> </u>
STATE OF Chun Hu STATE OF Image: Chun Hu Image: State of the s
$On \underline{Apn'\nu}$, 2004, before the undersigned, a Notary Public for the State and County aforesaid, personally appeared \underline{CHuN} HU, known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the above assignment, and acknowledged that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
WITNESS my hand and official seal. Signature
IN TESTIMONY WHEREOF, WE hereunto set my hand this <u>02</u> day of <u>APRIL</u> , 20 <u>04</u>
STATE OF $(MIFORNIA)$ COUNTY OF $DEANGE$) STATE OF MIA) SS.
COUNTY OF <u>DEANGE</u>) On <u>April 2</u> , 20 <u>D</u> , before the undersigned, a Notary Public for the State and County aforesaid, personally appeared <u>AMOL KALBURGE</u> , known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the above assignment, and acknowledged that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
WITNESS my hand and official seal. Signature

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03JAZ0006T

PATENT REEL: 035570 FRAME: 0295