Attorney Docket No. MP0747 / 19625P-009110US

10201

OMB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
To the Director of the U.S. Patent and Trademark United 309	
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
Jody Greenberg	Name: Marvell Semiconductor, Inc.
	Internal Address:
	1/2
Additional name(s) of conveying party(ies) attached? Yes No	Street Address: 700 First Avenue
3. Nature of conveyance/Execution Date(s):	
Execution Date(s) September 30, 2005	City: Sunnyvale
Assignment Merger	
Security Agreement Change of Name	State: California
Joint Research Agreement	
Government Interest Assignment	Country: US Zip: 94089
Executive Order 9424, Confirmatory License	
Other	Additional name(s) & address(es) attached?
	The PTO did not receive the follow listed Item(s) ered t care \$110.0
Additional numbers att	ached? Yes No
5. Name and address to whom correspondence concerning document should be mailed:	
	6. Total number of applications and patents involved: 1
Name: Barmak Sani	
Name: Barmak Sani Internal Address:	involved: 1
	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
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Internal Address: TOWNSEND AND TOWNSEND AND CREW LLP Street Address: Two Embarcadero Center, Eighth Floor	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  Authorized to be charged by credit card  Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title)
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Internal Address:  TOWNSEND AND TOWNSEND AND CREW LLP  Street Address: Two Embarcadero Center,  Eighth Floor  City: San Francisco  State: California Zip: 94111-3834	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  Authorized to be charged by credit card  Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title)  8. Payment Information  a. Credit Card Last 4 numbers 1007  Expiration Date 04/06  b. Deposit Account Number
Internal Address:  TOWNSEND AND TOWNSEND AND CREW LLP  Street Address: Two Embarcadero Center,  Eighth Floor  City: San Francisco  State: California Zip: 94111-3834  Phone Number: (415) 576-0200	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  Authorized to be charged by credit card  Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title)  8. Payment Information  a. Credit Card Last 4 numbers 1007  Expiration Date 04/06
Internal Address:  TOWNSEND AND TOWNSEND AND CREW LLP Street Address: Two Embarcadero Center,  Eighth Floor City: San Francisco State: California Zip: 94111-3834 Phone Number: (415) 576-0200 Fax Number: (415) 576-0300 Email Address: bs@townsend.com	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)  8. Payment Information a. Credit Card Last 4 numbers 1007 Expiration Date 04/06 b. Deposit Account Number Authorized User Name  October 3, 2005
Internal Address:  TOWNSEND AND TOWNSEND AND CREW LLP Street Address: Two Embarcadero Center,  Eighth Floor City: San Francisco State: California Zip: 94111-3834 Phone Number: (415) 576-0200 Fax Number: (415) 576-0300 Email Address: bs@townsend.com	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)  8. Payment Information a. Credit Card Last 4 numbers 1007 Expiration Date 04/06 b. Deposit Account Number Authorized User Name

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, VA 22313-1450

## ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned,

## Jody Greenberg Sehat Sutardia

who have created a certain invention for which an application for United States Letters Patent was executed by me concurrently herewith and entitled:

## On-Die Heating Circuit and Control Loop for Rapid Heating of the Die

Do hereby sell, assign and transfer to Marvell Semiconductor, Inc., a corporation of California, having a place of business at 700 First Avenue, Sunnyvale, California 94089, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties:

Agree that Marvell Semiconductor, Inc., hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns, or legal representatives; and

Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

IN TESTIMONY WHEREOF I have hereunto set MY signature on the date indicated below.

Full Name of Sole/First Inventor:	
Jody Greenberg	
Inventor's Signature:	Date: Month/Day/Year 9/30/05
Full Name of Second Inventor, if any: Sehat Sutardja	
Inventor's Signature:	Date: Month/Day/Year

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RECORDED: 10/03/2005

PATENT REEL: 017070 FRAME: 0920