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Additional name of conveying party(ies) attached?	Swee-Ailli Teo	Name and address of receiving party(ies)
Additional name of conveying party(ies) attached?	Lawrence Ise	Name: Marvell Semiconductor, Inc.
Additional name of conveying party(ies) attached?		Internal Address:
Assignment Merger Mail Stop 509 Security Agreement Change of Name City: Sunnyvale State: CA Zip: 94089 Additional Name(s) & address(es) attached? Yes Name: Eric B. Janofsky Internal Address: Manvell Semiconductor. Inc. Enclosed Authorized to be charged to deposit account Mail Stop 509 City: Sunnyvale State: CA Zip: 94089 State: CA Zip: 94089 City: Sunnyvale State: CA Zip: 94089 State: CA Zip: 94089 City: Sunnyvale State: CA Zip: 94089 Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy	Additional name of conveying party(ies) attached? ☐ Yes ☑ No	
Assignment	3. Nature of conveyance:	Street Address: 700 First Avenue
Security Agreement		
City: Sunnyvale	☐ Security Agreement ☐ Change of Name	
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4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: December 23, 200. A. Patent Application No.(s) B. Patent No.(s) 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40 (via attached credit creations) authorization) Internal Address: Marvell Semiconductor. Inc. Street Address: 700 First Avenue Mail Stop 509 City: Sunnyvale State: CA Zip: 94089 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy	Conter	Additional Name(s) & address(es) attached? ☐ Yes ☑
If this document is being filed together with a new application, the execution date of the application is: December 23, 200 A. Patent Application No.(s) 1004 MBIZUNES 00000025 10747520 10021 Additional numbers attached? Yes No 1005 1006 Additional numbers attached? Yes No 1007 1007 1008 Additional numbers attached? Yes No 1008 1009 1009 Additional numbers attached? Yes No 1009 1009 1009 1009 1009 1009 Additional numbers attached? Yes No 1009	Execution Date: December 23, 2003	
concerning this document should be mailed: Name: Eric B. Janofsky Internal Address: Marvell Semiconductor, Inc. Street Address: 700 First Avenue Mail Stop 509 City: Sunnyvale State: CA Zip: 94089 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy		B. Patent No.(s)
Internal Address: Marvell Semiconductor. Inc. Internal Address: Marvell Semiconductor. Inc.	021 40.00 0P Additional numbers att	tached? ☐ Yes ⊠ No
Street Address: 700 First Avenue Mail Stop 509 City: Sunnyvale State: CA DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy	Additional numbers att Name and address of party to whom correspondence concerning this document should be mailed:	tached? ☐ Yes ⊠ No
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	5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Eric B. Janofsky Internal Address: Marvell Semiconductor. Inc. Street Address: 700 First Avenue Mail Stop 509 City: Sunnyvale State: CA Zip: 94089	tached? Yes No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40 (via attached credit of authorization) □ Enclosed □ Authorized to be charged to deposit account 8. Deposit account number: (Attach duplicate copy of this page if paying by deposit account
Name of Person Signing Signature December 29, 2003	Additional numbers att 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Eric B. Janofsky Internal Address: Marvell Semiconductor, Inc. Street Address: 700 First Avenue Mail Stop 509 City: Sunnyvale State: CA Zip: 94089	tached? Yes No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40 (via attached credit of authorization) □ Enclosed □ Authorized to be charged to deposit account 8. Deposit account number: (Attach duplicate copy of this page if paying by deposit account
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Director of the United States Patent and Trademark Office
P.O. Box 1450

Docket#: MP0349 PATENT

ASSIGNMENT

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

Swee-Ann Teo

Lawrence Tse

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

Bootstrapped Charge Pump Driver In A Phase-Lock Loop

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;

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 In	iventor:	
Swee-Ann Teo	-81258.	S. D. Tex.
Inventor's Signature:	2650	Date: Month/Day/Year
	SE35 8.	12/28/03.
	l	
Full Name of Second Inve	entor, if any:	
Lawrence Tse		
Inventor's Signature:	_	Date: Month/Day/Year
	mola	12/23/03
	and a	12/23/03

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RECORDED: 12/29/2003

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