ОМВ	D PTO-1595 (Rev. 07/05)  No. 0651-0027 (exp. 6/30/2008)  REC	21 - 2006  U.S. DEPARTMENT OF COMMERCE and States Patent and Trademark Office
	MIN 1814	MINTERNATION OF COLOR
To	o the Director of the U.S. Patent and Trad	3180959a record the attached documents or the new address(es) below.
1.	Name of conveying party(ies):	2. Name and address of receiving party(ies)
7 A	tul SALHOTRA (02/09/2006) and Kedar SHIRALI 02/09/2006)	Name: Marvell Semiconductor, Inc.
A (C	dditional name(s) of conveying party(ies) attached? Yes X No	Internal Address: Street Address:
3.	Nature of conveyance/Execution Date(s):	7
' l	xecution Date(s): in parentheses after inventor name	5488 Marvell Lane
	Assignment Merger Change of Name  Security Agreement Joint Research Agreement	City: Santa Clara
	Government Interest Assignment	State: California
١Ē	Executive Order 9424, Confirmatory License	Country: U.S.A. Zip: 95054
	Other	Additional name(s) & address(es) Yes X No attached:
	Application or patent number(s):  Patent Application No.(s)  This application	This document is being filed together with a new application.  B. Patent No.(s)
	Additional numbers attached	Yes X No
	lame and address to whom correspondence oncerning document should be mailed:	6. Total number of applications and patents involved:
Na	Stephen C. Durant MORRISON & FOERSTER LLF	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
	remal Address: Atty. Dkt. No. MP0678-382712000300	X Authorized to be charged by credit card
	reet Address: 425 Market Street	Authorized to be charged to deposit account
1 00	0000065 11351936	Enclosed
	40.00 0	None required (government interest not affecting title
Cit	ty: San Francisco	8. Payment Information
Sta	ate: California zip: 94105-2482	a. Credit Card Last 4 Numbers 1007
- 1	none Number: (415) 268-6982	Expiration Date04/06
1	x Number: (415) 268-7522	b. Deposit Account Number
<u> </u>	nail Address: SDurant@mofo.com	
-	Signature	February 9, 2006  Date
F	Robert E. Scheid (Reg. No. 42,126) for Stephen C. Durant (Re	
- 11		U.S. Postal Service as Express Mail, Airbill No. Ev 788747704 US,

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## ASSIGNMENT

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

## Atul SALHOTRA and Kedar SHIRALI

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

## DETECTION OF STRONG HIGH FREQUENCY SINUSOIDAL INTERFERENCE IN WIRELESS COMMUNICATIONS

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.

rull Name of Sole/First Inventor:		
Atul SALHOTRA		
Inventor's Signature:	Date: Month/Day/Year	
#indra	02/09/06	
Full Name of Second Inventor, if any:		
Kedar SHIRALI		
Inventor's Signature:	Date: Month/Day/Year	
	2/9/2006	

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RECORDED: 02/09/2006

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PATENT REEL: 017569 FRAME: 0716