Mail Stop: Assignment Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450			RECORDATION FORM COVER SHEET PATENTS ONLY				U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office			
P.O. Box 1450 Alexandria, VA 22313-1450							Dock	et No.	•	<u>MP1420</u> 132094
Ple	ase re	cord the attached document.		 ····						
Tot	Total number of pages including cover sheet, attachments, and document:3									
I, - 	А. В.	Name of conveying party(ies): MARVELL ASIA PTE, LT 151 LORONG CHUAN #02 PARK, SINGAPORE 5567 Additional name(s) of conveying	2-05 NET TECH /41		2.	Α.	MA AR CEI	RVEI 3YLE DAR A	LL E H	oss of receiving party(ies): INTERNATIONAL LTD. OUSE, 41A ENUE J, HM12, BERMUDA
3.	A. 🗵	Nature of conveyance: Assignment Security Agreement Other Execution Date: 02/20/2008	Merger Change of Name			В.	Addi	ional n	ап	ie(s) & address(es) attached? □Yes ⊠ No
4.	A.	Patent Application No.(s) 11/93	35,815			В.	Paten	t No.(s	.— i)	
			Additional numbers attack	hed?	ים	∕es [2	⊠ No			
	Ċ.	Title of Application: COMP.	<u>ACT ŞWITCHED-CAI</u>	ACI	TOR	.FIR	FILT	ER IN	ИP	<u>LEMENTATION</u>
5.		e and address of party to whom co		6.	Tota	յ որև	nber of	applica	atio	ons and patents involved: 1
	Nai	me: James A. Oliff		7.						sit Account No. 15-0461 the 1) in the amount of \$40.00.
	Ade	dress: OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, Virginia 223 Telephone: (703) 836-64 Fax Number: 703-836-27	320-4850 00	8.						charge any underpayment to 5-0461.
9.	To the original origi	ement and signature. If hest of myknowledge and belie inal document. S A. Oliff iel A. Tanner, III	ef, the foregoing information Registration No. 27,075 Registration No. 54,734	n is tr	rue an		rect an			

PATENT REEL: 020603 FRAME: 0009

ASSIGNMENT Corporate

Marvell Asia Pte, Ltd., a Singapore corporation, having a principal place of business at 151 Lorong Chuan #02-05 New Tech Park Singapore 556741 (hereafter the "Assignor"), is the owner by respective Assignment of United States Patent Application(s) identified below (hereafter sometimes called the "Patent Application(s)").

Marvell International Ltd., a corporation of Bermuda, having a place of business at Argyle House, 41A Cedar Avenue, Hamilton, HM12, Bermuda (hereafter the "Assignee"), desires to acquire all of the rights to the Patent Application(s) and all inventions described and claimed therein.

THEREFORE, in consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to it, Assignor hereby sells and assigns to the Assignee the entire right, title and interest in and to the Patent Application(s) identified below, and all inventions described and claimed therein or entitled to the benefit thereof, in any and all Letters Patent therefor, and in any and all relssues, extensions, renewals, reexaminations, divisions and continuations of such applications or Letters Patent to the full end of the term or terms for which such Letters Patent issue, such entire right, title and interest to be held and enjoyed by the above-named Assignee the same as they would have been held and enjoyed by the Assignor had this Assignment and sale not been made.

Marvell Asia Pte. Ltd,Case No.	U. S. Serial No.	U. S. Filing Date	<u>Tide</u>			
MP1420	11/955,815	Nov. 6, 2007	Compact Switched Capacitor FIR Filter Implementation			
MP1420PR	60/865,242	November 10, 2006	Compact Switched-Capacitor FIR Filter Implementation			

By its undersigned representative, the Assignor agrees

- a. to execute all papers necessary in connection with the Patent Application(s) and any continuing, divisional, reissue, reexamination of corresponding application thereof and also to execute separate Assignment in connection with such application as the Assignee may deem necessary or expedient;
- b. to execute all papers necessary in connection with any interference which may be declared concerning the Patent Application(s) or any continuation, division, reissue or reexamination thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference; and
- c. to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee on any of the Patent Application(s) and on any continuation, division, reissue or reexamination of any of the Patent Application(s).

Corporate Assignment &P1429 Customer No. 64331

Page 1/2

PATENT REEL: 020603 FRAME: 0010 The Assignor hereby covenants that it has the full right to convey the entire interest herein assigned, and that it has not executed, and will not execute, any agreement in conflict therewith.

Marvell Asia Pte, Ltd., a Singapore corporation, certifies that it is the Assignee of the entire right, title and interest in the Patent Application(s) identified above by virtue of Assignment(s) from the Inventors of the Patent Application(s) identified above. Assignment(s) to be recorded in the Patent and Trademark Office as identified below.

Marvell Asia Pte, Ltd. Case No.	U. S. Serial No.	Assignment Execution Date
MP1420	11/935,815	November 5, 2007
MP1420PR	60/865,242	November 5, 2007

The undersigned has reviewed the documents in the Patent Application identified above and, to the best of undersigned's knowledge and belief, title is in the Assignor identified above.

The undersigned is empowered to sign this certificate on behalf of the Assignor.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

IN WITNESS WHEREOF, executed by the Assignor's undersigned representative on the date following the undersigned's name.

Ву:	Marvell Asia Ptg. Ltd.	
	MB SEE KHING LIM	
Title:	/ Director	
Date	[elorony 20 200 &	-

Corporate Assignment MF 1420
Contours No. 84371

Page 2/2

PATENT REEL: 020603 FRAME: 0011