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	se record the attached document.		- 1		
Tota	d number of pages including cover sh	eet, attachments, and docume : :	nt: <u>3</u>		
	A. Name of conveying party(ies):		2. A. Name and	address of receiving party(ies):	
1	Tak-Lap TSUI		MARVE	LL SEMICONDUCTOR, INC.	
ļ	B. Additional name(s) of conveyi:	ng party(ics) attached?		ARVELL LANE CLARA, CA 95054	
		☐ Yes 🏻 No]	· /	
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Ì		14. 0000			
	B. Execution Date: <u>December</u>				
4.	A. Patent Application No.(s) 12	/330,751	B. Patent No	o.(s)	
Additional numbers attached? Yes No					
C. Title of Application: SUB-SYMBOL RATE CABLE TESTER					
5.	Name and address of party to who concerning document should be many	m correspondence ailed:	6. Total number of	of applications and patents involved: 1	<u>l</u>
	Name: James A. Oliff	- :	7. Please cha total fee (2	arge Deposit Account No. 15-04 37 CFR 3,41) in the amount of \$40	61 the <u>).00</u> .
	Address: OLIFF & BERRIDGE, P.O. Box 320850 Alexandria, Virginia Telephone: (703) 83	22320-4850 6-6400	8. Credit any ove deposit accou	erpayment or charge any underpaymen nt number 15-0461.	t to
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9	Statement and signature. To the best of my knowledge and original columns. James & Ohff, Registration No. John & Kern Registration No. 42	27,075		t and any attached copy is a true copy December 18, 2008	of the
Į.	John S. Kern Kegishalon No. 42				_

PATENT REEL: 022011 FRAME: 0889 Docket#: MP2346

PATENT

ASSIGNMENT

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

Tak-Lap Tsui

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

SUB-SYMBOL RATE CABLE TESTER

Do hereby sell, assign and transfer to Marvell Semiconductor, Inc., a corporation of California, having a place of business at 5488 Marvell Lanc, Santa Clara, CA 95054, 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;

Do hereby further sell, assign and transfer to Marvell Semiconductor, Inc., its successors, assigns, and legal representatives, the full and exclusive right to United States Provisional Patent Applications(s) No(s). 61/007,072, filed December 11, 2007, and to any and all inventions described in said provisional patent application(s) 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 entitled to the benefit thereof 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.

Express Mail No. ___

PATENT REEL: 022011 FRAME: 0890 IN TESTIMONY WHEREC F I have hereunto set MY signature on the date indicated below.

Full Name of Inventor:

Tak-Lap Tsui

Inventor's Signature

Date: Month/Day/Year

12/16/2008