FORW 510-1989 1-31-92

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Э.	DEFARIMEN	I OF COMMERCE
	Patent and	I Trademark Office
	Docket No.:	807423-US-NP

To the Honorable Commissioner of Patents an 103	ginal documents or copy thereof.						
1. Name of conveying party(ies):	Name and address of receiving party(ies):						
a) Eric W. Tolliver	Name: Alcatel Lucent USA Inc.						
	Internal Address:						
& TRADEMARKO	600-700 Mountain Avenue Murray Hill, New Jersey 07974						
Additional names of conveying party(ies) attached? □ yes ⊠no	Street Address: Same as Above City State Zip						
	Additional name(s) & address(es) attached? ☐ yes ☒ no						
3. Nature of Conveyance							
Execution Date: a) August 23, 2010							
4. Application number(s) or patent number(s): Title: VIRTUAL ETHERNET SWITCH VIA PCI-E CARD If this document is being filed together with a new application, the execution date of the application is August 24, 2010							
A. Patent Application No(s).	B. Patent No(s).						
·							
Additional numbers attached? ☐ Yes ⊠ No							
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1						
	7. Total fee (37 CVF 3.41): \$ <u>40.00</u>						
Alcatel-Lucent c/o Galasso & Associates, L.P.	☐ Check Enclosed						
P.O. Box 26503 Austin, Texas 78755-0503	☑ Authorized to be charged to deposit account						
USA	☑ Total fee due						
	Any deficiencies in the enclosed fees						
·	8. Deposit account 7/837/8819 PMCCRAY 00000003 503446 1286589 01 FC:8021 40.00 DA 50-3446						
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 is a true copy of the original document.							
Raymond M. Galasso August 24, 2010							
Name of Person Signing Signature Date Registration 37,832 Tel.: (512) 306-8533 Total number of pages comprising cover sheet: 1							

PATENT REEL: 024945 FRAME: 0454

ASSIGNMENT

This ASSIGNMENT is made and entered into, as of the date set forth below, by the undersigned in favor of Alcatel-Lucent USA Inc., a corporation of the State of Delaware and having an office at 600-700 Mountain Avenue, Murray Hill, New Jersey 07974 ("Assignee").

WITNESSETH:

WHEREAS, pursuant to one or more invention, patent, proprietary information or intellectual property agreements or other similar agreements, the undersigned is obligated to assign and transfer to a subsidiary of Assignee all of the undersigned's right, title and interest in and to intellectual property described in the agreements;

WHEREAS, such subsidiary and certain other subsidiaries of Assignee are ultimately obligated, by certain intercompany agreements (including the General Relations Agreement between Assignee and such subsidiaries), to assign to Assignee the intellectual property that is to be assigned by the undersigned under this Assignment; and

WHEREAS, such subsidiaries have, for convenience, implemented a process in which the undersigned is to execute and deliver this Assignment directly in favor of Assignee, with the understanding that the assignments and transfers of this Assignment shall be deemed to have been made through the relevant subsidiaries in accordance with their assignment obligations in the inter-company agreements referred to above;

NOW, THEREFORE, in consideration of the premises and the mutual promises set forth herein, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby agrees as follows:

- 1. The undersigned does hereby assign and transfer to Assignee, its successors, assigns and legal representatives, the entire right, title and interest in and to any and all inventions which are described in the application for United States Patent identified below and to any and all improvements thereto.
- 2. The undersigned does hereby assign and transfer to Assignee the entire right, title and interest to all applications (including provisional, divisional, continuations, substitutions, reissues, and extensions), which have been or shall be filed in the United States and all foreign countries and under the terms of any treaties or conventions (including the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, and the European Patent Convention) relating to said invention and any of said improvements; and in and to all rights of priority resulting from the filing of any such applications.
- 3. The undersigned agrees that Assignee may apply for and receive patents for said invention and improvements in its own name; and that, when requested, without charge to, but at the expense of, Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional, divisional, continuations, substitutions, reissues, extensions, and all other patent applications on any and all said improvements; execute all rightful onths, declarations, assignments, powers of attorney and other papers; communicate to Assignee, its successors, assigns, and representatives, all facts known to undersigned relating to said inventions and improvements and the history thereof; and generally do everything possible which Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and improvements, and for vesting title to said invention and improvements, and all applications for patents and all patents on said invention and improvements, in Assignee, its successors, assigns and legal representatives.
- 4. The undersigned represents and warrants to Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein

Assignment - 1

PATENT REEL: 024945 FRAME: 0455 conveyed has been made to others by the undersigned, and that full right to convey the same as herein expresses is possessed by the undersigned.

he Applicat	tion for U.S. Patent entiti	ed: VIKTUAL ETHEKT	VET SWITCH V	TA PCI-E CARD		
□ has be	een executed by the under	rsigned on				
🗷 has been executed by the undersigned concurrently herewith.						
□ was filed on,, and assigned Serial No						
N WITNES	SS WHEREOF, the unde	ersigned has duly execute	ed this Assignme	nt on the date indicated be	low:	
Signature:	Eric W. J. Eric W. Tolliver	Mire	Date:	8/23/10		

Assignment - 2

PATENT REEL: 024945 FRAME: 0456

RECORDED: 08/24/2010