PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DATA					
		N	ame	Execution Date	
Peter J Winzer 12/23/2009					
RECEIVING PARTY DATA					
Name:	Alcatel-Lucent USA Inc.				
Street Address:	600-700 Mountain Avenue				
City:	Murray Hill				
State/Country:	NEW JERSEY				
Postal Code:	07974				
PROPERTY NUMBERS Total: 1					
Property Type			Number		
Application Number: 12642		764		a de la companya de l	
CORRESPONDENCE DATA					
Fax Number: (732)842-8110 Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Phone: 732-842-8110 Total and the sent via US Mail when the fax attempt is unsuccessful.					
Phone: 732-842-8110					
Email: LCRATER@WALLTONG.COM					
Email: LCRATER@WALLTONG.COM Correspondent Name: WALL & TONG, LLP/ ALCATEL-LUCENT USA INC Address Line 1: 595 SHREWSBURY AVENUE					
Address Line 1: 595 SHREWSBURY AVENUE Address Line 4: SHREWSBURY, NEW JERSEY 07702					
ATTORNEY DOCKET NUMBER:			ALU/805557-2		
NAME OF SUBMITTER:			Eamon J Wall		
Total Attachments: 2 source=ALU_805557-2eASSIGNMENT#page1.tif source=ALU_805557-2eASSIGNMENT#page2.tif					

ASSIGNMENT AND AGREEMENT

For value received, I, Peter J. Winzer of Aberdeen in the County of Monmouth and State of New Jersey, hereby sell, assign and transfer to Alcatel-Lucent USA Inc., a corporation of the State of Delaware, having an office at 600-700 Mountain Avenue, Murray Hill, New Jersey 07974, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to RECEIVER ALGORITHMS FOR COHERENT DETECTION OF POLARIZATION-MULTIPLEXED OPTICAL SIGNALS described in an application for Letters Patent of the United States, executed by me of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and I also concurrently hereby sell, assign and transfer to Alcatel-Lucent USA Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

I authorize Alcatel-Lucent USA Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from me, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Alcatel-Lucent USA Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I request that any and all patents for said inventions be issued to Alcatel-Lucent USA Inc. in the United States and in all countries foreign to the United States, or to such nominees as Alcatel-Lucent USA Inc. may designate.

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I agree that, when requested, I shall, without charge to Alcatel-Lucent USA Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Winzer

12/23/09 Date:

United States of America

State of New Jersey)ss.: County of Mon Houth)

On this <u>23</u>^{re} day of <u>becerber</u>, 2009, before I personally came **Peter J. Winzer**, to I known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

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Notary Public

Patricia A Tier Notary Public New Jersey My Commission Expires 8/28/2012

Alcatel-Lucent USA Inc. 600-700 Mountain Avenue P. O. Box 636 Murray Hill, New Jersey 07974

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RECORDED: 02/03/2010