PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Rene'-Jean Essiambre	04/19/2010
Chongjin Xie	04/19/2010

RECEIVING PARTY DATA

Name:	Alcatel-Lucent USA Inc.	
Street Address:	600-700 Mountain Avenue	
City:	Murray Hill	
State/Country:	NEW JERSEY	
Postal Code:	07974-0636	

PROPERTY NUMBERS Total: 1

Prop	perty Type	Number
Application Number:		12762127

CORRESPONDENCE DATA

Fax Number: (908)582-3850

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Email: Margaret.Cardoso@alcatel-lucent.com

Correspondent Name: Alcatel-Lucent USA Inc.

Address Line 1: 600-700 Mountain Avenue

Address Line 2: Docket Administrator Rm 3D201 E

Address Line 4: Murray Hill, NEW JERSEY 07974-0636

ATTORNEY DOCKET NUMBER: 807308

NAME OF SUBMITTER: David M. La Bruno

Total Attachments: 3

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ASSIGNMENT AND AGREEMENT

For value received, I, René-Jean Essiambre, of Red Bank, in the County of Monmouth and the State of New Jersey, and Chongjin Xie, of Morganville in the County of Monmouth and the State of New Jersey, hereby sell, assign and transfer to Alcatel-Lucent USA Inc., a corporation of Delaware, having an office at 600-700 Mountain Avenue, Murray Hill, New Jersey 07974-0636, United States of America, 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 Electronic Nonlinearity Compensation For Optical Transmission Systems described in an application for Letters Patent of the United States, Serial No. 12/762,127, filed April 16, 2010, 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 us, 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.

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

Notary Public

Date: 04//9/20/0

United States of America)

State of New Jersey) ss.:

County of Honmonth)

RECORDED: 04/26/2010

Notary Public

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

> PATENT REEL: 024288 FRAME: 0337