

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Timo J. Pfau</td> <td>06/26/2012</td> </tr> <tr> <td>Noriaki Kaneda</td> <td>06/26/2012</td> </tr> <tr> <td>Brian S. Krongold</td> <td>06/29/2012</td> </tr> </tbody> </table>		Name	Execution Date	Timo J. Pfau	06/26/2012	Noriaki Kaneda	06/26/2012	Brian S. Krongold	06/29/2012		
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<table border="1"> <tr> <td>Name:</td> <td>Alcatel-Lucent USA Inc.</td> </tr> <tr> <td>Street Address:</td> <td>600-700 Mountain Avenue</td> </tr> <tr> <td>City:</td> <td>Murray Hill</td> </tr> <tr> <td>State/Country:</td> <td>NEW JERSEY</td> </tr> <tr> <td>Postal Code:</td> <td>07974</td> </tr> </table>		Name:	Alcatel-Lucent USA Inc.	Street Address:	600-700 Mountain Avenue	City:	Murray Hill	State/Country:	NEW JERSEY	Postal Code:	07974
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CORRESPONDENCE DATA											
<p>Fax Number: (215)557-8477 Phone: 215-557-6656 Email: amy@mendelip.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Steve Mendelsohn Address Line 1: Mendelsohn, Drucker, & Associates, P.C. Address Line 2: 1500 John F. Kennedy Blvd., Suite 405 Address Line 4: Philadelphia, PENNSYLVANIA 19102</p>											
ATTORNEY DOCKET NUMBER:	811113-US-NP										
NAME OF SUBMITTER:	Yuri Gruzdkov										
<p>Total Attachments: 4 source=990-0740 Assignment#page1.tif source=990-0740 Assignment#page2.tif source=990-0740 Assignment#page3.tif source=990-0740 Assignment#page4.tif</p>											

OP \$40.00 13537131

ASSIGNMENT AND AGREEMENT

For value received, I, as a below-named inventor:

Timo J. Pfau of **Westfield** in the County of Union and State of New Jersey,
Noriaki Kaneda of **Westfield** in the County of Union and State of New Jersey,
Brian S. Krongold of **Brunswick West** in the State of Victoria and Country of
Australia,

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 **FORWARD ERROR CORRECTION FOR AN OPTICAL TRANSPORT SYSTEM** described in an application for Letters Patent of the United States, identified using the same Attorney Docket No., 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.

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.


Timo J. Pfau

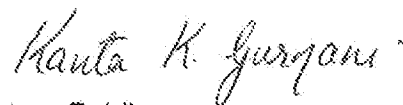
Date: JUNE 26, 2012

United States of America)


State of New Jersey) ss.:

County of Union)

On this 26 day of June, 2012, before me personally came **Timo J. Pfau**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

KANTA K. GURNANI
Notary Public, State of New Jersey
My Commission Expires
July 17, 2014


Noriaki Kaneda

Date: JUNE 26, 2012

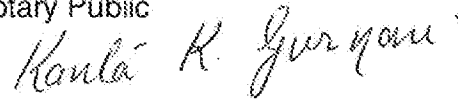
United States of America)

State of New Jersey) ss.:

County of Union)

On this 26 day of June, 2012, before me personally came **Noriaki Kaneda**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public



KANTA K. GURNANI
Notary Public, State of New Jersey
My Commission Expires
July 17, 2014

Customer No.: 46850

-4-

Attorney Docket No.: 811113-US-NP

Date: 6/29/2012



Brian S. Krongold

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

990.0740