

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>Christopher Doerr</td> <td>02/14/2011</td> </tr> <tr> <td>Peter Winzer</td> <td>02/14/2011</td> </tr> </tbody> </table>		Name	Execution Date	Christopher Doerr	02/14/2011	Peter Winzer	02/14/2011
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Christopher Doerr	02/14/2011						
Peter Winzer	02/14/2011						
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							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13967570</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13967570		
Property Type	Number						
Application Number:	13967570						
CORRESPONDENCE DATA							
Fax Number:	9724808865						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	972-480-8800						
Email:	carolyn.firestone@hittgaines.com						
Correspondent Name:	HITT GAINES, PC ALCATEL-LUCENT						
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Address Line 4:	RICHARDSON, TEXAS 75083						
ATTORNEY DOCKET NUMBER:	809102-US-CNT (ALLU)						
NAME OF SUBMITTER:	Ronald J. Corbett						
Signature:	/Ronald J. Corbett/						
Date:	08/15/2013						
Total Attachments: 3 source=ALLU-809102-C1_Assign#page1.tif source=ALLU-809102-C1_Assign#page2.tif source=ALLU-809102-C1_Assign#page3.tif							

CH \$40.00 13967570

DOCKET NO: 809102-US-NP

PATENT

ASSIGNMENT

For value received, we Christopher Doerr a citizen of USA in the County of Monmouth and the State of NJ and Peter Winzer a citizen of Austria in the County of Monmouth and the State of New Jersey, hereby sell, assign and transfer to Alcatel-Lucent USA, Inc., a corporation of DE, having an office at 600-700 Mountain Avenue, Murray Hill, NJ 07974, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, in and to certain inventions related to "OPTICAL AMPLIFIER FOR MULTI-CORE OPTICAL FIBER" described in an application for Letters Patent of the United States, Application Number: 13/012,730 and Filing Date: January 24, 2011, 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 we 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.

We authorize Alcatel-Lucent USA, Inc. to make application for such protection in its own name and maintain such protection in any and all foreign countries 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.

We 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.

We 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.

We 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.

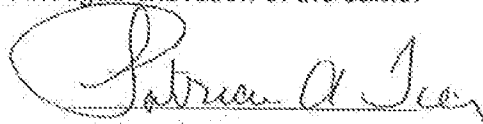


Christopher Doerr

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§
§

State of NJ

On this fourteenth day of February, 2011, before me personally came Christopher Doerr, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.

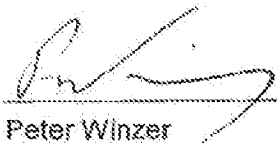


Notary Public

My Commission Expires

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

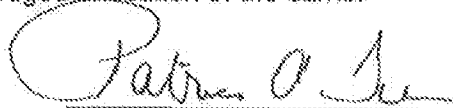
Patricia A Tier
Notary Public
New Jersey
My Commission Expires 8/28/2012


Peter Winzer

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State of New Jersey

On this fourteenth day of February, 2011, before me personally came Peter Winzer, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

My Commission Expires

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

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