

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>Igor BRYSKIN</td> <td>11/09/2012</td> </tr> <tr> <td>Vishnu BEERAM</td> <td>11/09/2012</td> </tr> </tbody> </table>		Name	Execution Date	Igor BRYSKIN	11/09/2012	Vishnu BEERAM	11/09/2012
Name	Execution Date						
Igor BRYSKIN	11/09/2012						
Vishnu BEERAM	11/09/2012						
RECEIVING PARTY DATA							
Name:	ADVA AG OPTICAL NETWORKING						
Street Address:	Frahoferstr. 9a						
City:	Martinsried/Munich						
State/Country:	GERMANY						
Postal Code:	82152						
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>13599200</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13599200		
Property Type	Number						
Application Number:	13599200						
CORRESPONDENCE DATA							
Fax Number:	9192868199						
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NAME OF SUBMITTER:	Michael G. Johnston						
Total Attachments: 3 source=Executed_Assignment#page1.tif source=Executed_Assignment#page2.tif source=Executed_Assignment#page3.tif							

OP \$40.00 13599200

ASSIGNMENT OF INVENTION

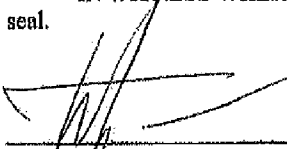
WHEREAS, we, Igor **BRYSKIN**, a U.S. citizen, having an address of Frauhofenstr. 9a, 82152 Martinsried/Munich, Germany, and Vishnu **BEEERAM**, an Indian citizen, having an address of Frauhofenstr. 9a, 82152 Martinsried/Munich, Germany, have invented certain new and useful improvements for a "METHOD FOR MANAGING SERVICES IN A GENERALIZED-MULTI-PROTOCOL LABEL SWITCHING, GMPLS, CONTROLLED NETWORK", for which we made application for Letters Patent of the United States on August 30, 2012, which application received Application Number 13/599,200;

AND WHEREAS, **ADVA AG OPTICAL NETWORKING**, a foreign entity having an address at Frauhofenstr. 9a, 82152 Martinsried/Munich, Germany, hereinafter called the "Assignee," desires to acquire all right, title and interest in and to said invention and patent application within the United States and its territorial possessions, and any United States Letters Patent that may be granted therefor.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, and with the intention of being legally bound hereby, we confirm that we have sold, assigned and transferred, and do hereby sell, assign and transfer to said Assignee the entire right, title and interest in and to our invention and patent application within the United States of America and its territorial possessions, and in and to any Letters Patent of the United States that may be granted therefor, including all divisions, continuations, continuations-in-part, reissues, reexaminations, and extensions thereof, together with the right to extend the protection of said United States Letters Patent to the various territorial possessions now owned or which may be hereafter acquired by the United States of America, all said rights to be held and enjoyed by the Assignee for its use and benefit and for the use and benefit of its successors or assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made. And we do hereby request and authorize the United States Commissioner of Patents and Trademarks to issue all said Letters Patent, when granted, in accordance with the terms of this assignment.

We further covenant and agree with the Assignee that we have full and unencumbered title to the invention and patent application herein assigned, which title we warrant unto the Assignee, and we further agree that, when requested, we will, without demanding any further consideration therefor but at the expense of Assignee, do all lawful and just acts, including the execution and acknowledgement of instruments, that may be or become necessary for obtaining, sustaining or reissuing United States Letters Patent for the said invention and patent application, and for maintaining and perfecting the Assignee's right to said invention, patent application and Letters Patent particularly in cases of interference and litigation.

IN WITNESS WHEREOF, we, the said inventors have executed this Assignment under seal.



Igor BRYSKIN

11/09/2012

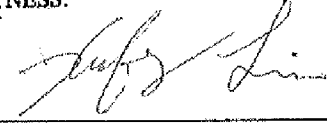
Date

WITNESS:

WITNESS:



Signature



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Date

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IN WITNESS WHEREOF, we, the said inventors have executed this Assignment under seal.

Igor BRYSKIN

Date

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Signature

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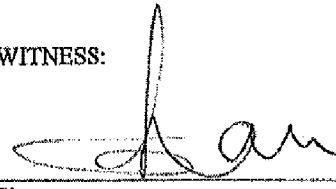
B.v. Paron Kumar
Vishnu BEERAM

11/9/2012
Date

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