

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT												
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Wenxin ZHENG</td> <td>12/01/2009</td> </tr> <tr> <td>Toshiki KUBO</td> <td>01/08/2010</td> </tr> <tr> <td>Bryan MALINSKY</td> <td>01/07/2010</td> </tr> <tr> <td>Yoshiharu KANDA</td> <td>12/04/2009</td> </tr> <tr> <td>Doug DUKE</td> <td>12/20/2009</td> </tr> </tbody> </table>		Name	Execution Date	Wenxin ZHENG	12/01/2009	Toshiki KUBO	01/08/2010	Bryan MALINSKY	01/07/2010	Yoshiharu KANDA	12/04/2009	Doug DUKE	12/20/2009
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><b>Name:</b></td> <td>AFL Telecommunications LLC</td> </tr> <tr> <td><b>Street Address:</b></td> <td>P.O. Box 3127</td> </tr> <tr> <td><b>City:</b></td> <td>Spartanburg</td> </tr> <tr> <td><b>State/Country:</b></td> <td>SOUTH CAROLINA</td> </tr> <tr> <td><b>Postal Code:</b></td> <td>29304</td> </tr> </table>		<b>Name:</b>	AFL Telecommunications LLC	<b>Street Address:</b>	P.O. Box 3127	<b>City:</b>	Spartanburg	<b>State/Country:</b>	SOUTH CAROLINA	<b>Postal Code:</b>	29304		
<b>Name:</b>	AFL Telecommunications LLC												
<b>Street Address:</b>	P.O. Box 3127												
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<b>PROPERTY NUMBERS Total: 1</b>													
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<b>CORRESPONDENCE DATA</b>													
<p><b>Fax Number:</b> (202)293-7860  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p><b>Phone:</b> 202-293-7060</p> <p><b>Email:</b> rakadje@sughrue.com</p> <p><b>Correspondent Name:</b> SUGHRUE MION, PLLC</p> <p><b>Address Line 1:</b> 2100 PENNSYLVANIA AVENUE, N.W.</p> <p><b>Address Line 2:</b> SUITE 800</p> <p><b>Address Line 4:</b> WASHINGTON, DISTRICT OF COLUMBIA 20037-3213</p>													
<b>ATTORNEY DOCKET NUMBER:</b>	A10192												
<b>NAME OF SUBMITTER:</b>	Carl J. Pellegrini												

CH \$40.00 12673864

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**PATENT**  
**REEL: 023947 FRAME: 0877**

**Total Attachments: 5**

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## Assignment

Whereas, We, Wenxin ZHENG of Moore, South Carolina, Toshiki KUBO of Greer, South Carolina, Bryan MALINSKY of Simpsonville, South Carolina, Yoshiharu KANDA of Greer, South Carolina, and Doug DUKE of Simpsonville, South Carolina, hereinafter called assignors, have invented certain improvements in AUTOMATIC ALIGNMENT FOR SPLICING OF NON-CIRCULAR FIBER and executed an application for Letters Patent of the United States of America therefor on \_\_\_\_\_; and

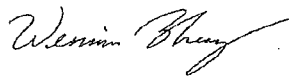
Whereas, AFL Telecommunications LLC, P.O. Box 3127, Spartansburg, South Carolina 29304, United States (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we hereby agree that the assignee may apply for foreign Letters Patent on the invention and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 12673864 and Confirmation number 1946, filed February 17, 2010) the application number and filing date of said application when known.

Date: 12/1/2009



s/Wenxin ZHENG

Date:

s/Toshiki KUBO

Date:

s/Bryan MALINSKY

Date:

s/Yoshiharu KANDA

Date:

s/Doug DUKE

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

PATENT

REEL: 023947 FRAME: 0879

## Assignment

Whereas, We, Wenxin ZHENG of Moore, South Carolina, Toshiki KUBO of Greer, South Carolina, Bryan MALINSKY of Simpsonville, South Carolina, Yoshiharu KANDA of Greer, South Carolina, and Doug DUKE of Simpsonville, South Carolina, hereinafter called assignors, have invented certain improvements in AUTOMATIC ALIGNMENT FOR SPLICING OF NON-CIRCULAR FIBER and executed an application for Letters Patent of the United States of America therefor on \_\_\_\_\_; and

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Date:

\_\_\_\_\_  
s/Wenxin ZHENG

Date:

\_\_\_\_\_  
s/Toshiki KUBO

Date:

Jan 08, 2009

*Toshiki Kubo*

\_\_\_\_\_  
s/Bryan MALINSKY

Date:

\_\_\_\_\_  
s/Yoshiharu KANDA

Date:

\_\_\_\_\_  
s/Doug DUKE

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Date: \_\_\_\_\_  
s/Wenxin ZHENG

Date: \_\_\_\_\_  
s/Toshiki KUBO

Date: 1/7/2010 Bryan Malinsky  
s/Bryan MALINSKY

Date: \_\_\_\_\_  
s/Yoshiharu KANDA

Date: \_\_\_\_\_  
s/Doug DUKE

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s/Wenxin ZHENG

Date:

\_\_\_\_\_  
s/Toshiki KUBO

Date:

\_\_\_\_\_  
s/Bryan MALINSKY

Date:

12/04/09 Yoshiharu Kanda  
\_\_\_\_\_  
s/Yoshiharu KANDA

Date:

\_\_\_\_\_  
s/Doug DUKE

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Date: \_\_\_\_\_  
s/Toshiki KUBO

Date: \_\_\_\_\_  
s/Bryan MALINSKY

Date: \_\_\_\_\_  
s/Yoshiharu KANDA

Date: Douglas M. Duke 12/20/2009  
s/Doug DUKE

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