PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALCOA, Inc.	08/04/2005

RECEIVING PARTY DATA

Name:	AFL Telecommunications LLC
Street Address:	830 Crescent Centre Drive
Internal Address:	Suite 600
City:	Franklin
State/Country:	TENNESSEE
Postal Code:	37067

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	11100873
Application Number:	11047270

CORRESPONDENCE DATA

Fax Number: (202)293-7860

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

Phone: 202-293-7060

Email: mpatrick@sughrue.com
Correspondent Name: Howard L. Bernstein
Address Line 1: 2100 Pennsylvania Ave

Address Line 2: Suite 800

Address Line 4: Washington, DISTRICT OF COLUMBIA 20037

NAME OF SUBMITTER: Howard L. Bernstein

Total Attachments: 1

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PATENT REEL: 016675 FRAME: 0537

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Assignment

Whereas, ALCOA, Inc., a Delaware corporation, hereinafter called Assignor, is the owner and assignee of record of U.S. patent application no. 11/047,270 by assignment filed on January 31, 2005, and 11/100,873 by assignment filed on April 7, 2005; and

Whereas, AFL Telecommunications LLC, having a place of business at 830 Crescent Centre Drive, Suite 600, Franklin, TN, 37067, hereinafter called Assignee, desires to acquire the entire right, title, and interest in said applications and inventions disclosed therein, and to any patents to be obtained therefore.

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

The above name Assignor, hereby sells, assigns, and transfers to the above named Assignee, its successors and assigns, the entire right, title and interest to both U.S. and Foreign rights in U.S. application nos. 11/047,270, filed January 31, 2005 and 11/100,873, filed April 7, 2005, the inventions disclosed therein, and the entire right, title and interest including rights to recover for past infringement in said patent and to any and all Patents which may be granted thereon, and requests the Commissioner of Patents to issue any Letters Patents granted upon the inventions set forth in said applications to the Assignee herein, their successors and assigns; and Assignor will execute without further consideration all papers deemed necessary by the Assignee in connection with any applications for any patent on any invention disclosed therein when called upon to do so by the Assignee.

IN WITNESS WHEREOF, ALCOA, Inc. has executed this assignment by proper persons duly authorized.

Date: 1 2005

Name: Russell W. Porter, Jr. Title: Vice President

COMMONWEALTH OF PENNSYLVANI

Nicharial Seal
Carla L. Fetter, Notary Public
City Of Ptasburgh, Allegheny County
My Commission Expires May 16, 2009

Member, Panneywania Association of Notaries

Date: 8-4-2005

and in

Telecommunications LLC

Name: Jody Gallagher Title: President

Notary:

RECORDED: 10/24/2005

Notary:

My Commission Expires
August 13, 2007

PATENT REEL: 016675 FRAME: 0538