

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5220010

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
WENXIN ZHENG	10/03/2018
HIRISHI SUGAWARA	10/26/2018
BRYAN MALINSKY	10/29/2018
RECEIVING PARTY DATA	
Name:	AFL TELECOMMUNICATIONS LLC
Street Address:	170 RIDGEVIEW CENTER DRIVE
City:	DUNCAN
State/Country:	SOUTH CAROLINA
Postal Code:	29334
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16179224
CORRESPONDENCE DATA	
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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ATTORNEY DOCKET NUMBER:	AFLSPL-113-PCT-US-CON2
NAME OF SUBMITTER:	ROBERT H. WILLIAMS
SIGNATURE:	/Robert H. Williams/
DATE SIGNED:	11/02/2018
Total Attachments: 3	
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source=19_Assignment#page3.tif	

ASSIGNMENT OF WORLDWIDE RIGHTS

WHEREAS, we, Wenxin Zheng, a citizen of the United States, residing in Moore, SC; and Hiroshi Sugawara, a citizen of Japan, residing in Chiba, JP; and Bryan Malinsky, a citizen of the United States, residing in Simpsonville, SC, as assignors, have made an invention entitled

"METHOD AND APPARATUS FOR PERFORMING INTERRELATION PROFILE ANALYSIS"

as described in a patent application for U.S. Letters Patent bearing U.S. Serial No. 14/466,533 which was filed in the U.S. Patent and Trademark Office on August 22, 2014; and

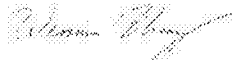
WHEREAS, AFL TELECOMMUNICATIONS LLC, 170 Ridgeview Center Drive, Duncan, South Carolina 29334, as assignee, is desirous of securing the entire right, title and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW, THEREFORE, be it known that for good and valuable consideration the receipt of which from assignee is hereby acknowledged, we, as assignors, have assigned, transferred, and set over, and do hereby assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof, and all rights to claim priority on the basis of such applications, and we hereby authorize and request the Commissioner for Patents of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Agreement.

AND, WE HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed, and will not execute any agreement in conflict with this Assignment.

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title of this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN WITNESS WHEREOF, Assignors have executed this document on the date indicated below.



Wenxin Zheng

10/03/2018

Date



Hiroshi Sugawara

10/26/2018

Date

Bryan Malinsky

Date

AND, WE HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed, and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title of this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN WITNESS WHEREOF, Assignors have executed this document on the date indicated below.



Wenxin Zheng

10/03/2018

Date

Hiroshi Sugawara

Date


Bryan Malinsky

10/29/2018

Date