

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5270371

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CORRECTION BY DECLARATION OF AN ERRONEOUS FILED DOCUMENT AT REEL/FRAME 041026/0786
SEQUENCE:	2

CONVEYING PARTY DATA

Name	Execution Date
INTERFEREX COMMUNICATIONS PTY LTD.	03/15/2018

RECEIVING PARTY DATA

Name:	INTERFEREX COMMUNICATIONS PTY LTD.
Street Address:	4 FRED WILLIAMS CRESCENT
City:	LYNEHAM
State/Country:	AUSTRALIA
Postal Code:	ACT 2602

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15411097

CORRESPONDENCE DATA

Fax Number: (214)978-3099

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.

Phone: 2149657000

Email: april.ashley-augustine@bakermckenzie.com

Correspondent Name: BAKER & MCKENZIE LLP

Address Line 1: 1900 N PEARL ST, STE 1500

Address Line 4: DALLAS, TEXAS 75201

ATTORNEY DOCKET NUMBER:	10005621-50436903
NAME OF SUBMITTER:	SREENIVAS VEDANTAM
SIGNATURE:	/Sreenivas Vedantam/
DATE SIGNED:	12/06/2018

Total Attachments: 10

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AFFIDAVIT

The undersigned, an authorized representative of InterfereX Communications Pty Ltd. (hereinafter referred to as "Assignee") with an address of 4 Fred Williams Crescent, Lyneham, ACT 2602, Australia, declares the following:

(1) Assignee is the original and current assignee of the entire right, interest, and title in and to the patent applications included in **Schedule A**.

(2) Mark C. Reed and Mingchao Yu are the only inventors for each of said patent applications.

(3) Per the Confirmatory Statement of Prior Assignment, executed by Mark C. Reed and Mingchao Yu, and recorded at Reel/Frame no. 046593/0737, Mark C. Reed and Mingchao Yu confirmed assignment of their entire rights, interest, and title in and to said patent applications to Assignee.

(4) The documents in **Appendix 1** included erroneous information and were improperly recorded against U.S. Application Nos. 15/405,874, 15/411,097, and 15/714,303 (listed in **Schedule A**) at Reel/Frame nos. 041026/0559, 041026/0786, and 043685/0116, respectively. Assignee did not assign, or otherwise convey, said patent applications to any party.

(5) The chain of title for U.S. Application Nos. 15/405,874, 15/411,097, and 15/714,303 is not altered by said improperly recorded documents.

(6) Per the last properly recorded document for U.S. Application Nos. 15/405,874, 15/411,097, and 15/714,303 at Reel/Frame no. 046593/0737, Assignee has always been and continues to be the assignee of the entire right, interest, and title in and to U.S. Application Nos. 15/405,874, 15/411,097, and 15/714,303.

(7) Assignee submits that application filing documents, including application data sheets, transmittals, requests for application, and the like, for each of said patent applications,

improperly named “InterfereX Communications Inc.,” a U.S. entity, as the applicant and/or assignee for each of said patent applications.

(8) Assignee submits that, at the time of filing each of said patent applications, Assignee should have been named, in application filing documents for each of said patent applications, instead of InterfereX Communications Inc., as the correct applicant and/or correct assignee for each of said patent applications.

(9) For each of said patent applications, Assignee authorizes amending application filing documents associated with each of said patent applications, or submitting other corrective documents, to remove InterfereX Communications Inc. as the named applicant and/or named assignee for each of said patent applications, and to name Assignee as the correct applicant and/or correct assignee for each of said patent applications.

(10) For PCT applications included in **Schedule A**, Assignee authorizes amending application filing documents associated with each of said PCT applications, or submitting other corrective documents, to name Mingchao Yu, who was a U.S. resident at the time of filing each of said PCT applications, as an applicant-inventor so that the U.S. Patent and Trademark Office (USPTO) remains as an appropriate Receiving Office as of the date of filing each of said PCT applications.

(11) All practitioners with the firm of Baker & McKenzie LLP are granted the power to insert on this Affidavit any Reel/Frame nos. which may be necessary or desirable in order to comply with any applicable rules for recordation of this Affidavit.

(12) All statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements and the like so made are punishable by fine or imprisonment, or both, and that such willful and false statements may jeopardize the validity of any application listed below or any patent issued thereon.

IN WITNESS WHEREOF, InterfereX Communications Pty Ltd. (Assignee) has executed and delivered this Affidavit on this 15th day of March, 2018.



Mark C. Reed
Title: CEO of Assignee

Schedule A

Country	Number	Invention title	Inventors	Filing Date	Status
U.S.A.	15/405,874	Systems and methods to generate copies of data for transmission over multiple communication channels	Mingchao Yu, Mark C. Reed	13 Jan 2017	Filed
PCT	PCT/US18/12350	Systems and methods to generate copies of data for transmission over multiple communication channels	Mingchao Yu, Mark C. Reed	4 Jan 2018	Filed
U.S.A.	15/411,097	Systems and methods to optimize partitioning of a data segment into data packets for channel encoding	Mingchao Yu, Mark C. Reed	20 Jan 2017	Filed
PCT	PCT/US18/12648	Systems and methods to optimize partitioning of a data segment into data packets for channel encoding	Mingchao Yu, Mark C. Reed	5 Jan 2018	Filed
U.S.A.	15/714,303	Systems and methods to optimize the load of multipath data transportation	Mingchao Yu, Mark C. Reed	25 Sep 2017	Filed

COMBINED PATENT ASSIGNMENT AND DECLARATION

As the below named inventor of an invention entitled,

SYSTEMS AND METHODS TO GENERATE COPIES OF DATA FOR TRANSMISSION OVER MULTIPLE COMMUNICATION CHANNELS

I HEREBY DECLARE that:

This declaration is directed to

- ☒ the attached application, or
☐ United States Patent Application Serial Number _ filed on _

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I HEREBY ACKNOWLEDGE that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

I HEREBY STATE that I have reviewed and understand the contents of the above-identified application, including the claims; and I am aware of the duty to disclose to the U.S. Patent and Trademark Office all information known by me to be material to patentability as defined in 37 CFR §1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

TO ALL WHOM IT MAY CONCERN, be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell, assign and transfer to

InterfereX Communications Inc., a corporation organized and existing under the laws of the State of Delaware, and having a mailing address of PO Box 512, Mountain View, CA 94042, US (hereinafter referred to as ASSIGNEE), which is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefore in the United States and in any and all foreign countries

the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any nonprovisional, continuation, continuation-in-part, divisional, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

I HEREBY COVENANT that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

Legal Name of Inventor	Last Name Yu	First Name Mingchao	Middle Name
Residence & Citizenship	City Belconnen, ACT	Country AU	Country of Citizenship CN
Mailing Address	Street 11/8 Ranken Place	City Belconnen, ACT	State & Zip Code 2617, AU
Signature of Inventor: 			Date: 1/12/2017

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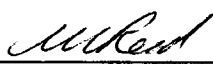
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the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any nonprovisional, continuation, continuation-in-part, divisional, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

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Legal Name of Inventor	Last Name Reed	First Name Mark	Middle Name Craig
Residence & Citizenship	City Lyneham, ACT	Country AU	Country of Citizenship AU
Mailing Address	Street 4 Fred Williams Crescent	City Lyneham, ACT	State & Zip Code 2602, AU
Signature of Inventor: 			Date: 1/12/2017

COMBINED PATENT ASSIGNMENT AND DECLARATION

As the below named inventor of an invention entitled,

SYSTEMS AND METHODS TO OPTIMIZE PARTITIONING OF A DATA SEGMENT INTO DATA PACKETS FOR CHANNEL ENCODING

I HEREBY DECLARE that:

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Mailing Address	Street 4 Fred Williams Crescent	City Lyneham, ACT	State & Zip Code 2602, AU
Signature of Inventor: 			Date: 1/20/2017

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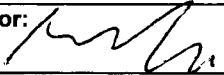
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Mailing Address	Street 11/8 Ranken Place	City Belconnen, ACT	State & Zip Code 2617, AU
Signature of Inventor: 			Date: 01/20/2017

COMBINED PATENT ASSIGNMENT AND DECLARATION

As the below named inventor of an invention entitled,

SYSTEMS AND METHODS TO OPTIMIZE THE LOAD OF MULTIPATH DATA TRANSPORTATION

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Mailing Address	Street 11/8 Ranken Place	City & State/Region Belconnen, ACT	Postal Code & Country 2617, AU
Signature of Inventor: <i>Mingchao Yu</i>			Date: 09/23/2017

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