503727213 03/08/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3773856

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HARJINDER GHUMAN	03/08/2016

RECEIVING PARTY DATA

Name:	COX COMMUNICATIONS, INC.
Street Address:	1400 LAKE HEARN DR., N.E.
City:	ATLANTA
State/Country:	GEORGIA
Postal Code:	30319

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15064153

CORRESPONDENCE DATA

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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.

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ATTORNEY DOCKET NUMBER:	24663-0217	
NAME OF SUBMITTER:	ALTON HORNSBY III	
SIGNATURE:	/Alton Hornsby III/	
DATE SIGNED:	03/08/2016	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 4

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PATENT 503727213 REEL: 037923 FRAME: 0550

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No.: <u>15/064,153</u>

Filing Date: March 8, 2016

Attorney Docket No. <u>24663-0217</u>

PARTIES TO THE ASSIGNMENT

Assignor(s):

HARJINDER GHUMAN

1400 Lake Hearn Drive, NE

Atlanta, GA 30319

Assignee:

Cox Communications, Inc.

1400 Lake Hearn Dr., N.E.

Atlanta, GA 30319

AGREEMENT

WHEREAS, ASSIGNOR (listed above) is the inventor of an invention entitled "Hybrid Fiber

Millimeter Wave Wireless System for Multi-Gigabit Connectivity" (Invention) for which a non-

provisional application for United States Letters Patent

was filed on March 8, 2016 and accorded U.S. Application No. 15/064,153; or

will be filed concurrently with the submission of this executed PATENT ASSIGNMENT for

recordation.

ASSIGNOR hereby authorizes and requests ASSIGNEE'S legal representatives, of Sutherland

Asbill & Brennan LLP, associated with Customer No. 99612, to insert in the header above and here in

parentheses (U.S. Application No. 15/064,153, filed March 8, 2016) this application's U.S. application

number and filing date, when known.

WHEREAS, ASSIGNEE, a corporation of the State of Georgia, is desirous of acquiring the entire

right, title and interest in and to the Invention and in and to any letters patent that may be granted therefor

in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is

hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers unto ASSIGNEE its successors and

assigns, the entire right, title and interest in and to said Invention and any improvements thereto, said

Application and any and all letters patent which may be granted for said Invention in the United States of

Page 1 of 4

REEL: 037923 FRAME: 0551

ATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No.: <u>15/064,153</u> Attorney Docket No. 24663-0217

Filing Date: March 8, 2016

America and its territorial possessions and in any and all foreign countries, and in any and all provisional,

divisions, reissues, re-examinations and continuations thereof, including the right to file foreign

applications directly in the name of ASSIGNEE and to claim priority rights deriving from said application

to which said foreign applications are entitled by virtue of international convention, treaty or otherwise,

said Invention, application and all letters patent on said Invention to be held and enjoyed by ASSIGNEE

and its successors and assigns for their use and benefit and of their successors and assigns as fully and

entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment, transfer and

sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and

Trademarks to issue all letters patent on said Invention to ASSIGNEE. ASSIGNOR agrees

to execute all instruments and documents required for the making and prosecution of applications for

United States and foreign letters patent on said Invention, for litigation regarding said letters patent, or for

the purpose of protecting title to said Invention or letters patent therefor.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its

successors, legal representatives, and assigns all claims for damages and all remedies arising out of any

violation of the rights assigned hereby that may have accrued prior to the date of assignment to

ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain

damages for past infringements of said letters patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to

said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR

respecting the Invention or said application, and testify in any legal proceeding, assist in the preparation

of any other patent property relating to the application and the Invention or any improvements made

thereto, sign/execute all lawful papers, provide all requested documents, execute and make all rightful

oaths and/or declarations in connection with the application and the Invention including any

improvements made thereto, any patent applications filed therefrom, and any continuing application filed

Page 2 of 4

PATENT REEL: 037923 FRAME: 0552

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No.: <u>15/064,153</u>

Filing Date: March 8, 2016

Attorney Docket No. 24663-0217

from any of the aforementioned applications, and do anything else reasonably necessary to aid the

ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent

protection for the Invention in all countries. These provisions are binding upon our heirs, legal

representatives, administrators, and assigns.

CORRESPONDENCE ADDRESS

I hereby direct all correspondence and telephone calls in connection with this application be

addressed to the number associated with the customer number listed below, which is:

99612

Page 3 of 4

PATENT REEL: 037923 FRAME: 0553

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No.: 15/064,153 Filing Date: March 8, 2016 DECLARATION As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or X United States application number 15/064,153 filed on March 8, 2016 or PCT international application 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 have reviewed and understand the contents of the above-identified application, and acknowledge the duty to disclose to the US Patent & Trademark Office all information known to me to be material to the patentability as defined in 37 CFR 1.56. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both. Legal name of inventor JIARJINDER GHUMAN WITNESS: Printed Name Signature WITNESS: OR USE SECTION BELOW ONLY IF SIGNING IN PRESENCE OF A NOTARY Name: Harjinder Ghuman Date STATE OF 88, COUNTY OF This _____ day of ______ before me personally came the above-named Harjinder Ghuman, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth. Seal Notary Public Signature

Page 4 of 4

PATENT REEL: 037923 FRAME: 0554

Attorney Docket No. 24663-0217

RECORDED: 03/08/2016