

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7973412

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNEE NAME previously recorded on Reel 041813 Frame 0060. Assignor(s) hereby confirms the ASSIGNMENT.
CONVEYING PARTY DATA	
Name	Execution Date
HAO LIN	02/20/2017
RECEIVING PARTY DATA	
Name:	FONDATION B-COM
Street Address:	1219 AVENUE DES CHAMPS BLANCS
City:	CESSON SEVIGNE
State/Country:	FRANCE
Postal Code:	35510
Name:	ORANGE
Street Address:	78, RUE OLIVIER DE SERRES
City:	PARIS
State/Country:	FRANCE
Postal Code:	75015
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15516253
CORRESPONDENCE DATA	
Fax Number:	(612)334-3222
<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>	
Email:	dedminster@wck.com
Correspondent Name:	DAVID D. BRUSH
Address Line 1:	121 SOUTH EIGHTH STREET
Address Line 2:	SUITE 1100
Address Line 4:	MINNEAPOLIS, MINNESOTA 55304
ATTORNEY DOCKET NUMBER:	F071.0658US1
NAME OF SUBMITTER:	DAVID D. BRUSH
SIGNATURE:	/David D. Brush/
DATE SIGNED:	05/25/2023

Total Attachments: 9

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4347787

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HAO LIN	02/20/2017
RECEIVING PARTY DATA	
Name:	B<>COM <u>Fondation B-COM</u>
Street Address:	1219 AVENUE DES CHAMPS BLANCS
City:	CESSON SEVIGNE
State/Country:	FRANCE
Postal Code:	35510
Name:	ORANGE
Street Address:	78, RUE OLIVIER DE SERRES
City:	PARIS
State/Country:	FRANCE
Postal Code:	75015
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15516253
CORRESPONDENCE DATA	
Fax Number:	(612)334-3312
<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>	
Email:	dedminster@wck.com
Correspondent Name:	DAVID D. BRUSH
Address Line 1:	900 SECOND AVENUE SOUTH
Address Line 2:	SUITE 1400
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402
ATTORNEY DOCKET NUMBER:	B180.0003US1
NAME OF SUBMITTER:	DAVID D. BRUSH
SIGNATURE:	/David D. Brush/
DATE SIGNED:	03/31/2017
Total Attachments: 3	

ASSIGNMENT-DECLARATION

FOR PRIORITY APPLICATION ENTERING UNITED STATES

Attorney Docket No.
B180.0003US1

SPECIFICATION AND INVENTORSHIP IDENTIFICATION

This assignment-declaration is directed to the subject matter which is claimed in the application entitled "METHOD OF SENDING A MULTICARRIER SIGNAL, METHOD OF RECEPTION, DEVICES, AND COMPUTER PROGRAMS ASSOCIATED THEREWITH IMPLEMENTING AN OQAM TYPE MODULATION", the specification of which having the above title and/or attorney docket number.

- is attached hereto, or as previously filed with the USPTO,
- was filed on March 31, 2017 as Appln. No. 15/516,253,
was amended on _____, and/or
- based on French Patent Application No. 1459532, filed on October 3, 2014;
- was described and claimed in PCT International Application No. PC1/FR2015/052582 filed on September 29, 2015 and as amended with any Preliminary Amendment filed with National Stage entry.

A. ASSIGNMENT

WHEREAS, the following ASSIGNEES,
Fondation B-COM

Inventor Initials:
HL
Date:
02/25/2023

- (1) ~~B-COM~~, a company organized and existing under the laws of France, and having offices at 1219 avenue des Champs Blancs, 35510 Cesson Sevigne, France, and
- (2) ORANGE, a company organized and existing under the laws of France, and having offices at 78, rue Olivier de Serres, 75015 Paris, France,

are desirous of acquiring the entire right, title and interest in and to the above-identified invention(s), the application(s) and any and all Letters Patent(s) or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention(s), the above-identified application(s), any provisional to which the benefit is claimed, all inventions and improvements which are disclosed in the patent applications, all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent(s) which have been or shall be filed in the United States on any of said inventions and/or improvements, all rights of priority resulting from the filing of the above-identified patent application(s), and all Letters Patent or similar legal protection issuing thereon; and I authorize the Director of the United States Patent and Trademark Office to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and serial number of the application when ascertained.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

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ASSIGNMENT-DECLARATION

Attorney Docket No.

FOR PRIORITY APPLICATION ENTERING UNITED STATES

B180.0003US1

B. DECLARATION

AUTHORIZATION TO PERMIT ACCESS TO APPLICATION BY PARTICIPATING OFFICE

If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the above-identified patent application is filed access to the above-identified patent application. See 37 CFR 1.14(c) and (f). This box should not be checked if the applicant does not wish the EPO, JPO, KIPO, WIPO, or other intellectual property office in which a foreign application claiming priority to the above-identified patent application is filed to have access to the above-identified patent application.

In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the above-identified patent application with respect to: 1) the above-identified patent application-as-filed; 2) any foreign application to which the above-identified patent application claims priority under 35 U.S.C. 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the above-identified patent application; and 3) any U.S. application-as-filed from which benefit is sought in the above-identified patent application.

In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Offices.

STATEMENTS

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 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.

If the above-identified application is to be or was filed on or after September 16, 2012:

I declare that the above-identified application was made or authorized to be made by me.

I believe 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.

If the above-identified application was filed before September 16, 2012:

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed, and for which a patent is sought, on the subject matter which is claimed in the above-identified application.

I declare that all statements made herein that are of my own knowledge are true and that all statements that are made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

ASSIGNMENT-DECLARATION

FOR PRIORITY APPLICATION ENTERING UNITED STATES


Attorney Docket No.

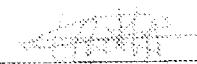
B180.0003US1

DESIGNATION OF CORRESPONDENCE ADDRESS

Please address all correspondence and telephone calls to David D. Brush in care of:

Customer Number
27367


Signature of Inventor (1)
Date : 20/02/2007


Signature of Witness
Date : 20/02/2007

Hao LIN
Printed Name of Inventor

Gordon R. Bristow
Printed Name of Witness

Residence of Inventor:
16, square du bois Perrin 17 rue de la Courne
35700 Rennes 35410, Cassin Saint
France FR

Residence of Witness:
16 Rue de la Courne
35700 Rennes 35410, Cassin Saint
France FR

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A. ASSIGNMENT

WHEREAS, the following ASSIGNEES,

- (1) B<>COM, a company organized and existing under the laws of France, and having offices at 1219 avenue des Champs Blancs, 35510 Cesson Sevigne, France, and
- (2) ORANGE, a company organized and existing under the laws of France, and having offices at 78, rue Olivier de Serres, 75015 Paris, France,

are desirous of acquiring the entire right, title and interest in and to the above-identified invention(s), the application(s) and any and all Letters Patent(s) or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention(s), the above-identified application(s), any provisional to which the benefit is claimed, all inventions and improvements which are disclosed in the patent applications, all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent(s) which have been or shall be filed in the United States on any of said inventions and/or improvements, all rights of priority resulting from the filing of the above-identified patent application(s), and all Letters Patent or similar legal protection issuing thereon; and I authorize the Director of the United States Patent and Trademark Office to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and serial number of the application when ascertained.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

ASSIGNMENT-DECLARATION
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Attorney Docket No.

B180.0003US1

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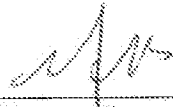
Attorney Docket No.

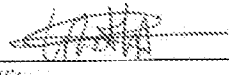
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Please address all correspondence and telephone calls to David D. Brush in care of:

Customer Number
27367


Signature of Inventor (1)
Date : 20/02/2017


Signature of Witness
Date : 20/02/2017

Hao LIN
Printed Name of Inventor

Gérard REDIETZ
Printed Name of Witness

Residence of Inventor:
16, square du bois Perrin 17 Rue de la Garenne
35700 Rennes 35440, Cesson Sévigné
France HL

Residence of Witness:
Le Riffroy
35450, Chanteloup
France