PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Marc-Olivier Buob	04/15/2011
Anthony Lambert	05/25/2011

RECEIVING PARTY DATA

Name:	FRANCE TELECOM	
Street Address:	6 place d'Alleray	
City:	Paris	
State/Country:	FRANCE	
Postal Code:	75015	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13060089	

CORRESPONDENCE DATA

Fax Number: (312)569-3533

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

Phone: 3125691480

Email: Irina.Mikitiouk@dbr.com

Correspondent Name: Brian C. Rupp, Drinker Biddle & Reath

Address Line 1: 191 N. Wacker Drive

Address Line 2: Suite 3700

Address Line 4: Chicago, ILLINOIS 60606-1698

ATTORNEY DOCKET NUMBER: P3782US

NAME OF SUBMITTER: Brian C. Rupp

Total Attachments: 3

source=P3782US_Assignment#page1.tif source=P3782US_Assignment#page2.tif source=P3782US_Assignment#page3.tif

> PATENT REEL: 026511 FRAME: 0508

CH \$40.00 13060

Drinker Biddle & Reath LLP 191 N. Wacker Drive, Suite 3700 Chicago, Illinois 60606-1698

ASSIGNMENT

WHEREAS, WE, Marc-Olivier BUOB, of 4, place Jacques Madaule, Résidence Le Rousseau, 92130 Issy Les Moulineaux, France, and Anthony LAMBERT, of 1 rue Bourgneuf, 92160 Antony, France, have invented and own a certain invention entitled:

9 rue Leo Delibes 44 400 REZE

MANAGEMENT OF ROUTING TOPOLOGY IN A NETWORK

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on February 22, 2011, under U.S. Application No. 13/060,089, and

WHEREAS, FRANCE TELECOM, of 6 place d'Alleray, 75015 Paris, France (hereinaster referred to as Assignee), is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the patent application.

Now, Therefore, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the U.S. and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

WE HEREBY AUTHORIZE the Assignee to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.

UPON SAID CONSIDERATION, we convey to the Assignee the right to make application in its own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the U.S. application (or any other application on the invention) to gain priority with respect to other applications.

WE DO HEREBY COVENANT and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood

PATENT REEL: 026511 FRAME: 0509 In re Appln. of Buob et al. Attorney Docket No. P3782US

that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF, we have hereunder set our hands on the dates shown below.

Date	Marc-Olivier BUOB
Date 15 April 2011	Witness AHH
Date	Witness

In re Appln. of Buob et al. Attorney Docket No. P3782US

Date	25/05/11	Anthony LAMBERT
Date	25/05/2011	Witness

Date 25/05/2011 Witness Figure

THE REST WAS DESCRIBED TO THE REAL BOOK AND A SECOND TO THE REST OF THE REST O

CH01/ 25681633.1

3