502561959 11/08/2013

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2607698

SUBMISSION TYPE:			NEW ASSIGNMENT				
NATURE OF CONVEYANCE:			ASSIGNMENT				
CONVEYING PARTY I	DATA						
		N	ame			Execution Date	
AXEL KLATT						10/18/2013	
RECEIVING PARTY D	ATA						
Name:	DEUTSCHE TE	ELEKOI	1 AG				
Street Address:	FRIEDRICH-EE	BERT-A	LEE 140				
City:	BONN						
State/Country:	GERMANY						
Postal Code:	53113						
Property Type							
				Number			
Property 7 Application Number:		141163	66	Number			
		141163	56	Number			
Application Number:	DATA			Number			
Application Number: CORRESPONDENCE	DATA (312)	141163 616-570 165600		Number			
Application Number: CORRESPONDENCE Fax Number: Phone: Email:	DATA (312)(3126 ² assign	616-57 165600 Inments	0 @leydig.com				
Application Number: CORRESPONDENCE Fax Number: Phone: Email: Correspondence will be	DATA (312) 3126 ⁻ assign <i>e sent via US Maii</i>	616-570 165600 Inments	0 @leydig.com <i>he email attempt is un</i> s				
Application Number: CORRESPONDENCE Fax Number: Phone: Email: Correspondence will b Correspondent Name:	DATA (312)(3126' assign e sent via US Main LEYD	616-570 165600 Inments <i>il when</i>	0 @leydig.com he email attempt is uns T & MAYER, LTD.	successful.			
Application Number: CORRESPONDENCE Fax Number: Phone: Email: Correspondence will b Correspondent Name: Address Line 1:	DATA (312)(3126 ⁻ assign e sent via US Main LEYD	616-570 165600 Inments Il when DIG, VO	0 @leydig.com <i>he email attempt is uns</i> T & MAYER, LTD. :NTIAL PLAZA, SUITE	successful.			
Application Number: CORRESPONDENCE Fax Number: Phone: Email: Correspondence will b Correspondent Name: Address Line 1: Address Line 2:	DATA (312) 3126 assign e sent via US Main LEYD TWO 180 N	616-570 165600 Inments il when DIG, VO PRUD	0 @leydig.com h <i>e email attempt is uns</i> T & MAYER, LTD. :NTIAL PLAZA, SUITE STETSON AVENUE	successful.			
Application Number: CORRESPONDENCE Fax Number: Phone: Email: Correspondence will b Correspondent Name: Address Line 1:	DATA (312) 3126 assign e sent via US Main LEYD TWO 180 N	616-570 165600 Inments il when DIG, VO PRUD	0 @leydig.com <i>he email attempt is uns</i> T & MAYER, LTD. :NTIAL PLAZA, SUITE	successful.			
Application Number: CORRESPONDENCE Fax Number: Phone: Email: Correspondence will b Correspondent Name: Address Line 1: Address Line 2:	DATA (312)(3126' assign e sent via US Main LEYD TWO 180 N	616-570 165600 Inments il when DIG, VO PRUD	0 @leydig.com h <i>e email attempt is uns</i> T & MAYER, LTD. :NTIAL PLAZA, SUITE STETSON AVENUE	successful.			
Application Number: CORRESPONDENCE Fax Number: Phone: Email: Correspondence will b Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	DATA (312) 3126 assign e sent via US Main LEYD TWO 180 N CHIC	616-570 165600 Inments il when DIG, VO PRUD	0 Dleydig.com he email attempt is und T & MAYER, LTD. ENTIAL PLAZA, SUITE STETSON AVENUE LINOIS 606016731	successful.			
Application Number: CORRESPONDENCE Fax Number: Phone: Email: Correspondence will b Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET	DATA (312) 3126 assign e sent via US Main LEYD TWO 180 N CHIC	616-570 165600 Inments il when DIG, VO PRUD	0 @leydig.com he email attempt is uns T & MAYER, LTD. :NTIAL PLAZA, SUITE STETSON AVENUE .LINOIS 606016731	successful.			

PATENT REEL: 031565 FRAME: 0375

source=813352_ExecutedAssignment#page1.tif source=813352_ExecutedAssignment#page2.tif

Total Attachments: 2

Attorney Docket No. 813352 (Client Ref. DTE0089-WO-US/TSnr)

ASSIGNMENT

I, Axel Klatt, a citizen of Germany, residing at Zum Engelshof 41; 50996 Cologne; GERMANY;

and each of us, if more than one person is identified above, have invented and own a certain invention entitled:

METHOD, SYSTEM, ACCESS POINT AND COMPUTER PROGRAM PRODUCT FOR ENHANCING THE USABLE BANDWIDTH BETWEEN OF A TELECOMMUNICATIONS NETWORK AND A USER EQUIPMENT

for which invention International Application No. PCT/EP2012/001973 was filed on May 8, 2012, designating the U.S. and

WHEREAS, Deutsche Telekom AG, having an address at Friedrich-Ebert-Allee 140; 53113 Bonn; Germany,

hereinafter 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 above patent application.

Now, Therefore, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, I/we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns my/our full and exclusive rights in and to the invention in the U.S. and every foreign country and my/our 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 I/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.

UPON SAID CONSIDERATION, I/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

Page 1 of 2

Attorney Docket No. 813352 (Client Ref. DTE0089-WO-US/TSnr)

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.

I/WE DO HEREBY COVENANT and agree with the Assignee that I/we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that I/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 that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

Axel Klatt, Inventor

Page 2 of 2