## 504765548 02/06/2018

# PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

#### **CONVEYING PARTY DATA**

| Name          | Execution Date |
|---------------|----------------|
| DAVID HOEFLIN | 03/21/2007     |
| YONATAN LEVY  | 03/21/2007     |
| XIAOWEN MANG  | 03/21/2007     |

### **RECEIVING PARTY DATA**

| Name:           | AT&T CORP.                |  |
|-----------------|---------------------------|--|
| Street Address: | 32 AVENUE OF THE AMERICAS |  |
| City:           | NEW YORK                  |  |
| State/Country:  | NEW YORK                  |  |
| Postal Code:    | 10013                     |  |

### **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 15888911 |

### **CORRESPONDENCE DATA**

**Fax Number:** (732)542-2283

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:** 732-542-2280

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Correspondent Name: AT&T LEGAL DEPARTMENT - TRBK

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| NAME OF SUBMITTER: | MARIA T. SANCHEZ   |  |
|--------------------|--------------------|--|
| SIGNATURE:         | /Maria T. Sanchez/ |  |
| DATE SIGNED:       | 02/06/2018         |  |

## **Total Attachments: 4**

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PATENT 504765548 REEL: 044845 FRAME: 0557

### ASSIGNMENT AND AGREEMENT

For value received, we, David Hoeflin of Middletown in the County of Monmouth and State of New Jersey, Yonatan Levy of Manalapan in the County of Monmouth and State of New Jersey and Xiaowen Mang of Morganville in the County of Monmouth and State of New Jersey hereby sell, assign and transfer to AT&T Corp., a corporation of the State of New York, having an office at 32 Avenue of the Americas, New York, New York 10013-2412, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to METHOD AND APPARATUS FOR ALLOCATING BANDWIDTH FOR A NETWORK, described in an application for Letters Patent of the United States, filed on December 29, 2006, under Serial No. 11/618,490 and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to AT&T Corp. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize AT&T Corp. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of AT&T Corp. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to AT&T Corp. in the United States and in all countries foreign to the United States, or to such nominees as AT&T Corp. may designate.

1

PATENT REEL: 044845 FRAME: 0558 We agree that, when requested, we shall, without charge to AT&T Corp. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Date:  $\frac{3/21/07}{}$ 

DAVID HOEFLIN

County of Monmonth State of New Jersey

On this \_\_\_\_\_ day of \_\_\_\_\_\_, 2007, before me personally came DAVID HOEFLIN, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Swom to and evidenties before mo-thic ZLday of May 1400 07

Notary Public

| Date: $\frac{3/21/07}{}$   | YONATAN LEVY  |  |  |
|--|---------------|--|--|
| County of Monmouth ) State of New Severy )   |               |  |  |
| On this 2 day of Mayoh, 2007, before me personally came YONATAN LEVY, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same. |               |  |  |
| Swom to and subscribed before me this 21 day of Machael OT   | Notary Public |  |  |

| Date: 3/21/2007  | XIAOWEN MANG   |
|--|--|
| County of Monmouth ) State of Now Jevsey )                     |  |
|  | 2007, before me personally to be the individual described in and who knowledged execution of the same. |
| Sworn to and subscribed before me this 2.1. day of March 20.07 | Notary Public  |