

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Joseph Weinman</td> <td>07/08/2008</td> </tr> <tr> <td>Cameron S. Blandford</td> <td>07/15/2008</td> </tr> </tbody> </table>		Name	Execution Date	Joseph Weinman	07/08/2008	Cameron S. Blandford	07/15/2008				
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Cameron S. Blandford	07/15/2008										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>AT&amp;T Corp.</td> </tr> <tr> <td>Street Address:</td> <td>32 Avenue of Americas</td> </tr> <tr> <td>City:</td> <td>New York</td> </tr> <tr> <td>State/Country:</td> <td>NEW YORK</td> </tr> <tr> <td>Postal Code:</td> <td>10013-2412</td> </tr> </table>		Name:	AT&T Corp.	Street Address:	32 Avenue of Americas	City:	New York	State/Country:	NEW YORK	Postal Code:	10013-2412
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13565181</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13565181						
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CORRESPONDENCE DATA											
Fax Number: 5616596313 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 847-387-3074 Email: ip@akerman.com, angela.martin@akerman.com Correspondent Name: AT&T Legal Department-AS Attn:Patent Doc Address Line 1: Room 2A- 207 Address Line 2: One AT&T Way Address Line 4: Bedminster, NEW YORK 07921											
ATTORNEY DOCKET NUMBER:	10254-183-1 (0270337)										
NAME OF SUBMITTER:	Mammen P. Zachariah										
Signature:	/Mammen P. Zachariah/										
Date:	08/09/2013										
Total Attachments: 3 source=2006-1657CON_10254-183-1_Assignment_26881707_v_1#page1.tif source=2006-1657CON_10254-183-1_Assignment_26881707_v_1#page2.tif source=2006-1657CON_10254-183-1_Assignment_26881707_v_1#page3.tif											

CH \$40.00 13565181

## ASSIGNMENT AND AGREEMENT

For value received, we, **Joseph Weinman**, of **92 Canterbury Way, Basking Ridge, New Jersey 07920**, in the County of **Somerset**, and **Cameron S. Blandford**, of **123 Longwood Drive, Newport News, Virginia 23606**, in the County of **Newport News**, 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 **"IP Multicast with IP Unicast/Multicast Error Correction,"** described in an application for Letters Patent of the United States, executed by us of even date herewith, 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.

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.

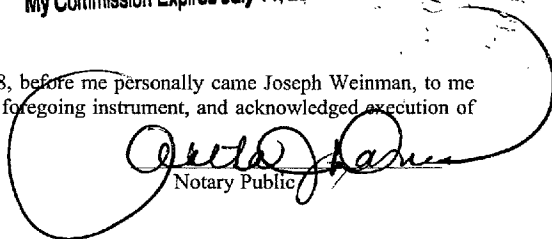
Date: July 8, 08

  
Joseph Weinman

United States of America )  
State of New Jersey )  
County of Somerset )

ANITA J. DAVIS  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires July 14, 2011

On this 8th day of June, 2008, before me personally came Joseph Weinman, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
Notary Public

Date: \_\_\_\_\_

Cameron S. Blandford

United States of America )  
State of )  
County of )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2008, before me personally came Cameron S. Blandford, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

\_\_\_\_\_  
Notary Public

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: \_\_\_\_\_

\_\_\_\_\_  
Joseph Weinman

United States of America     )  
State of                         )  
County of                     )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2008, before me personally came Joseph Weinman, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Date: 7/15/08

\_\_\_\_\_  
Notary Public  
Cameron S. Blandford

United States of America     )  
State of                         )  
County of                     )

On this 15<sup>th</sup> day of JULY, 2008, before me personally came Cameron S. Blandford, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

\_\_\_\_\_  
Notary Public

**F. RICHARD VITALE**  
**NOTARY PUBLIC OF NEW JERSEY**  
**My Commission Expires Jan 04, 2011**