502005273 07/27/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Patrick Paul lannone	03/02/2007
Han Hyub Lee	03/02/2007
Kenneth Charles Reichmann	03/02/2007
Xiang Zhou	03/02/2007

RECEIVING PARTY DATA

Name:	AT&T Corp.	
Street Address:	32 Avenue of the Americas	
City:	New York	
State/Country:	NEW YORK	
Postal Code:	10013-2412	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13550511

CORRESPONDENCE DATA

 Fax Number:
 7325422283

 Phone:
 732-542-2280

 Email:
 tcarter@walltong.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: John Sherman
Address Line 1: One AT&T Way
Address Line 2: Room 2A-207

Address Line 4: Bedminster, NEW JERSEY 07921

ATTORNEY DOCKET NUMBER: 2006-A1832BCON

NAME OF SUBMITTER: Kin-Wah Tong

PATENT

REEL: 028660 FRAME: 0813

D \$40,00 1355051

Total Attachments: 5

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> PATENT REEL: 028660 FRAME: 0814

ASSIGNMENT AND AGREEMENT

For value received, we, Patrick Paul Iannone of Red Bank in the County of Monmouth and State of New Jersey, Han Hyub Lee of Daejeon in the Republic of Korea, Kenneth Charles Reichmann of Hamilton in the County of Mercer and State of New Jersey and Xiang Zhou of Holmdel 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 ENABLING MULTIPLE PASSIVE OPTICAL NETWORKS TO SHARE ONE OR MORE SOURCES, described in an application for Letters Patent of the United States, filed on November 28, 2006, under U.S. Serial No. 11/564,245 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.

PATENT

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: 3/2/2007

PATRICK PAUL IANNONE

County of Monmouth) State of New Gersey)

On this _____ day of _____, 2007, before me personally came PATRICK PAUL IANNONE, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Date: 3/2/07	Han Hyub Loo HAN HYUB LEE
County of Mormouth) State of New Greet) On this 2 day of March HAN HYUB LEE, to me known to be the individe foregoing instrument, and acknowledged execution	ual described in and who executed the
	1 1 2 1 t

Date: 3/2/07	Lennett Charles Leichman KENNETH CHARLES REICHMANN
KENNETH CHARLES REICHMANN, to	, 2007, before me personally came me known to be the individual described in a and acknowledged execution of the same.
	Ungle 7 Smith Notary Public

Date: 3/2/07 $\frac{2}{2}$ XIANG ZHOU

County of Monmouth;) State of New Jersey)

On this _____ day of ______, 2007, before me personally came XIANG ZHOU, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.