

U.S. PTO
12/316641
12/15/2008

PTO-1619A MODIFIED BY AT&T C/

Docket Number: 2007-1795

U.S. Department of Commerce
Patent and Trademark Office
PATENT

12-24-2008



103541150

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Name (line 1) Shrikhande, Kapil

Name (line 2)

Execution Date

MDDYYYY

12/09/2008

Second Party

Name (line 1) McCammon, Kent George

Name (line 2)

Execution Date

12/02/2008

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) AT&T Intellectual Property 1, L.P.

Name (line 2)

Address (line 1) 645 E. Plumb Lane

Address (line 2) Reno, Nevada 89502

Address (line 3) United States of America

City, State/Country Zip Code

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Docket Number: 2007-1795

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NAME	John Etchells				
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Enter PCT application number only if a U.S. Application Number has not been assigned.

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Fee Amount

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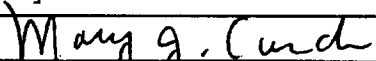
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

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TELEPHONE	908-707-1573		
SIGNATURE		DATE	12/15/2008

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Conveying Party(ies) Mark if additional names of conveying parties attached*Enter Additional Conveying Parties*

Name (line 1)	Meng, Kevin Xiangkai	Execution Date 12/02/2008
Name (line 2)		
Name (line 1)	Savoor, Raghvendra	Execution Date 12/05/2008
Name (line 2)		
Name (line 1)		Execution Date MMDDYYYY
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Application Number(s) or Patent Number(s) Mark if additional numbers are attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)	Patent Number(s)

ASSIGNMENT

WHEREAS, **Kapil Shrikhande**, a citizen of India, residing at 1109 Spruce Street, Berkeley, California 94707; **Kent George McCammon**, a citizen of United States of America, residing at 4765 Zinnia Court, Livermore, California 94551; **Kevin Xiangkai Meng**, a citizen of Canada, residing at 140 Woodcrest Drive, San Ramon, California 94583, and **Raghvendra Savoor**, a citizen of the United States of America, residing at 2936 Velvet Way, Walnut Creek, California 94596 hereinafter called the "Assignors," have made the invention described in the United States patent application entitled "**A Management System For GPON Based Services**," **Attorney Docket No. 2007-1795**, for a full description of which reference is here made to an application for Letters Patent of the United States filed herewith; and

WHEREAS, AT&T INTELLECTUAL PROPERTY I, L.P., a partnership organized and existing under the laws of the State of Nevada, having a place of business at 645 E. Plumb Lane, Reno, Nevada 89502, hereinafter called the "Assignee," desires to acquire the entire right, title and interest for the United States of America and elsewhere throughout the world in and to said invention and the patent application identified above, including any and all divisions and continuations thereof and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof.

NOW, THEREFORE in consideration of the sum of One Dollar (\$1.00) and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents does sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term and terms for all such patents.

AND said Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee to carry out the terms of this Assignment. Assignors authorize attorney or agent to fill in the U.S. Application Serial No. above, if required.

AND said Assignors authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any all divisions and continuations thereof, to said Assignee, its assigns and legal representatives, in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, this Assignment is executed by said Assignors, on the date(s) listed below.

Name of Inventor: Kapil Shrikhande

Signature of Inventor: 

Date: 12/09/2008

Witnesses for Inventor

First Witness:  12/09/08
Signature / Date

Zhi Li
Full Name (printed)

Second Witness:  12/09/2008
Signature / Date

Jian Li
Full Name (printed)

Name of Inventor: Kent George McCammon

Signature of Inventor: *Kent George McCammon*

Date: December 2, 2008

Witnesses for Inventor

First Witness: *MP* 12-2-2008
Signature / Date

Michael P. Sinwald
Full Name (printed)

Second Witness: *Kathy L. Frederickson* 12-2-2008
Signature / Date

KATHY L. FREDERICKSON
Full Name (printed)

Name of Inventor: Kevin Xiangkai Meng
Signature of Inventor: *Kevin Meng*
Date: 12/2/2008

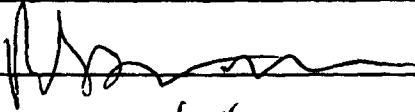
Witnesses for Inventor

First Witness: *[Signature]* / 12/2/2008
Signature / Date

Richard L. Khan
Full Name (printed)

Second Witness: *Stu Blackburn* 12/2/08
Signature / Date

Stuart Blackburn
Full Name (printed)

Name of Inventor: Raghvendra Savor
Signature of Inventor: 
Date: 12/5/08

Witnesses for Inventor

First Witness:  12/05/08
Signature / Date

Thomas D. Cronin
Full Name (printed)

Second Witness:  12/05/2008
Signature / Date

RENE WEVER
Full Name (printed)