

09-16-2009



HEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner

103574167

he attached original documents or copy thereof.

1. Name of conveying party(ies):

1. Tian Bu
2. Jin Cao

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date(s): 11 September, 2009

2. Name and address of receiving party(ies)

Name: Alcatel-Lucent USA Inc.

Internal Address: _____

Street Address: 600-700 Mountain Avenue
P.O. Box 636

City: Murray Hill State: NJ ZIP: 07974-0636

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)
12/462,965

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Docket Administrator

Internal Address: Room 2F-192

Street Address: 600-700 Mountain Avenue

City: Murray Hill State: NJ ZIP: 07974-0636

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$40.00

☐ Enclosed

☒ Authorized to be charged to deposit account

8. Deposit account number: 12-2325

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

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.

Martin I. Finston
Name of Person Signing

Signature

Sept. 11, 2009
Date

Total number of pages including cover sheet, attachments, and document: 4

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services 09/15/2009 MJANA1
Director of the US Patent and Trademark Office 000000089 122325 12462965
PO Box 1450, Alexandria, VA 22313-1450 40.00 DA

Case Name/No.: 805109

I hereby certify that this Assignment is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assignment Recordation Services, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on Sept 11, 2009

Date

Signature Raula K. Furman

PATENT

REEL: 023239 FRAME: 0528

ASSIGNMENT AND AGREEMENT


For value received, we, **Tian Bu**, of Edison in the County of Middlesex and the State New Jersey, and **Jin Cao**, of Edison in the County of Middlesex and the State of New Jersey, hereby sell, assign and transfer to **Alcatel-Lucent USA Inc.** 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 **Estimation Method for Loss Rates in a Packetized Network** described in an application for Letters Patent of the United States, Serial No. **12/4462,965**, filed **August 12, 2009**, 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 **Alcatel-Lucent USA Inc.** 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 **Alcatel-Lucent USA Inc.** 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 **Alcatel-Lucent USA Inc.** 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 **Alcatel-Lucent USA Inc.** in the United States and in all countries foreign to the United States, or to such nominees as **Alcatel-Lucent USA Inc.** may designate.

We agree that, when requested, we shall, without charge to **Alcatel-Lucent USA Inc.** 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.



Tian Bu

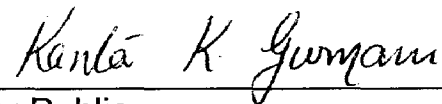
Date: 9/11/09

United States of America)

State of New Jersey) ss.:

County of Union)

On this 11 day of September, 2009, before me personally came, **Tian Bu** to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

KANTA K. GURNANI
Notary Public, State of New Jersey
My Commission Expires
July 17, 2014

Jin Cao

Date: 9/11/2009

United States of America)

State of New Jersey) ss.:

County of Union)

On this 11 day of September, 2009, before me personally came, **Jian Cao** to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Kanta K. Gurnani
Notary Public

KANTA K. GURNANI
Notary Public, State of New Jersey
My Commission Expires
July 17, 2014

Docket Administrator (Room 2F-192)
Alcatel-Lucent USA Inc.
600-700 Mountain Avenue
Murray Hill, New Jersey 07974-0636