

11-28-2000

10.30.00

Form PTO-1595



Attorney Docket No.: ALCA2330-1

101529286

To the Honorable Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of Conveying Parties:

Ge, An  
3200 Deep Springs Drive  
Plano, Texas 75025

Citizenship: China

Additional names of conveying parties attached?  Yes :  No

2. Name and address of receiving Party(ies)

Name: Alcatel  
54, rue La Boetie  
75008 Paris  
FRANCE

State of Incorporation: Delaware

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

3. Nature of conveyance:

- : Assignment
- : Security Agreement
- : Other \_\_\_\_\_
- : Merger
- : Change of name

Execution Date: October 25, 2000

4. Application number(s) or patent number(s):
- A. Patent Application No.(s) 09/569,488 filed May 11, 2000
  - B. Patent No.(s) \_\_\_\_\_

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

Additional numbers attached?  Yes :  No

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

Name : Hayward A. Verdun  
GRAY CARY WARE & FREIDENRICH  
100 Congress Avenue, Suite 1440  
Austin, Texas 78701

6. Total number of Applications and patents involved: 1

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

8.  Enclosed

9. Authorized to charge the recordation fee or any underpayment to deposit account No. 50-0456.

DO NOT USE THIS SPACE

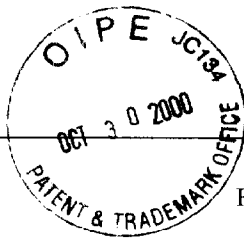
10. Statement and signature.

*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.*

Hayward A. Verdun  
Registration No. 43,223

October 27, 2000  
Date

Total number of pages including cover sheet, attachments, and document: 5



Form PTO-1595

RECORDATION FORM COVER SHEET  
PATENTS ONLY

Attorney Docket No.: ALCA2330-1

Page 2 of 2

1. Additional Names of Conveying Parties:

Tamil, Lakshman  
4812 Holly Berry Drive  
Plano, Texas 75093

Citizenship: United States of America

**ASSIGNMENT AND AGREEMENT**

FOR VALUE RECEIVED, we, An Ge, a citizen of China and residing at 3200 Deep Springs Drive, Plano, Collin County, Texas 75025; and Lakshman S. Tamil, a citizen of the United States of America and residing at 4812 Holly Berry Drive, Plano, Collin County, Texas 75093; do hereby sell, assign and transfer to ALCATEL, a corporation having a principal place of business at 54, rue La Boetie, 75008 Paris FRANCE, as assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to improvements in "ALL-OPTICAL NETWORKING OPTICAL FIBER LINE DELAY BUFFERING APPARATUS AND METHOD" which is described in an application for Letters Patent of the United States, executed by us on even date herewith; and all the rights and privileges under any and all Letters Patent that may be granted therefor.

We request that any and all patents for said inventions be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

We covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

Executed at Richardson, County of Dallas, and State of Texas, this 25 day of  
September, 2000.

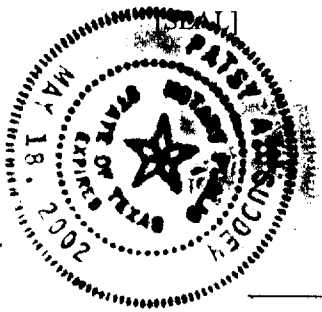
[Signature]  
An Ge

State of Texas                    )  
  )ss.  
County of Dallas                )

On this 25<sup>th</sup> day of September, 2000, before me personally appeared An Ge, to me  
known to be the person whose name is subscribed to the foregoing instrument, and  
acknowledged to me that he executed the same.

[Signature: Patsy A. Sudden]  
Notary Public

My Commission Expires: May 18, 2002  
Typed or Printed Name: PATSY A. SUDDEN



Executed at Richardson, County of Dallas, and State of Texas, this \_\_\_\_\_ day of  
September, 2000.

\_\_\_\_\_  
Lakshman S. Tamil

State of Texas                    )  
  )ss.  
County of Dallas                )

On this \_\_\_\_\_ day of September, 2000, before me personally appeared Lakshman S.  
Tamil, to me known to be the person whose name is subscribed to the foregoing instrument, and  
acknowledged to me that he executed the same.

[SEAL]

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

My Commission Expires: \_\_\_\_\_  
Typed or Printed Name: \_\_\_\_\_

Executed at Richardson, County of Dallas, and State of Texas, this \_\_\_\_\_ day of September, 2000.

\_\_\_\_\_  
An Ge

State of Texas                    )  
  )ss.  
County of Dallas                )

On this \_\_\_\_\_ day of September, 2000, before me personally appeared An Ge, to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same.

[SEAL]

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

My Commission Expires: \_\_\_\_\_  
Typed or Printed Name: \_\_\_\_\_

Executed at Richardson, County of Dallas, and State of Texas, this 25<sup>th</sup> day of October, 2000.

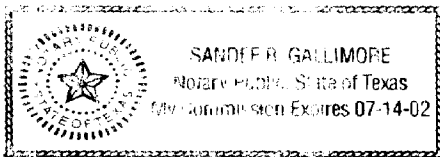
Lakshman S. Tamil  
Lakshman S. Tamil

State of Texas                    )  
  )ss.  
County of Dallas                )

On this 25<sup>th</sup> day of October, 2000, before me personally appeared Lakshman S. Tamil, to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same.

[SEAL]

Sandee R. Gallimore  
Notary Public



My Commission Expires: 07-14-02  
Typed or Printed Name: SANDEE R. GALLIMORE