



To the Honorable Commissio:

102144262

June 21, 2002
Attorney Docket No. 8194-591

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Kumar Balachandran
Rajaram Ramesh

06/21/02

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

2. Name and address of receiving party(ies):

Telefonaktiebolaget L.M. Ericsson
Telefonplan, S-126 25
Stockholm
SWEDEN

JC971 U.S. PTO
10/177205



3. Nature of conveyance:

- Assignment
- Merger
- Security Agreement
- Change of Name
- Other

Execution Date: June 18, 2002

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

4. Application Serial No. _____ Patent No. 10/177205

If this document is being filed together with a new application, the execution date of the application is: June 18, 2002

Additional numbers attached? Yes No

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

Timothy J. O'Sullivan
Myers Bigel Sibley & Sajovec
P. O. Box 37428
Raleigh NC 27627

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: 50-0220

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.

Timothy J. O'Sullivan, Reg. 35,632
Name of Person Signing

Signature

June 21, 2002
Date

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

ASSIGNMENT

THIS ASSIGNMENT, made by us, **Kumar Balachandran**, citizen of India, residing at 302 Ravenstone Drive, Cary, North Carolina 27511; and **Rajaram Ramesh**, citizen of India, residing at 403 Danton Drive, Cary, North Carolina 27511,

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in **METHODS AND SYSTEMS FOR PROVISION OF STREAMING DATA SERVICES IN AN INTERNET PROTOCOL NETWORK** for which an application for United States Letters Patent has been executed by me concurrently herewith, and

WHEREAS, **Telefonaktiebolaget L.M. Ericsson**, a corporation organized under the laws of Sweden, having registered offices at Telefonplan, S-126 25 Stockholm, Sweden, hereinafter referred to as assignee, is desirous of acquiring the entire right, title, and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

I hereby request that said Letters Patent be issued in accordance with this assignment.

I further covenant and agree that, at the time of the execution and delivery of these presents, I possess full title to the invention and application above-mentioned, and that I have the unencumbered right and authority to make this assignment.

I further covenant and agree to bind my heirs, legal representatives, and assigns promptly to communicate to said assignee or its representatives any facts known to me

