ASSIGNMENT RECOR

07-02-2002



Patents Only

To the Honorable Commission 102144262 Please record the attached original documents or copy thereof.	June 21, 2002 Attorney Docket No. 8194-591
1. Name of conveying party(ies): Kumar Balachandran Rajaram Ramesh Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of conveyance: _X_ Assignment Merger Security Agreement Change of Name Other Execution Date: June 18, 2002	2. Name and address of receiving party(ies): Telefonaktiebolaget L.M. Ericsson Telefonplan, S-126 25 Stockholm SWEDEN
4. Application Serial NoPatent NoPatent No If this document is being filed together with a new application, is: June 18, 2002 Additional numbers attached? Yes X No 5. Name and address of party to whom correspondence	Additional name(s) & address(es) attached? Yes X No the execution date of the application 6. Total number of applications and patents involved: 1
concerning document should be mailed: Timothy J. O'Sullivan Myers Bigel Sibley & Sajovec P. O. Box 37428 Raleigh NC 27627 DO NOT USE THIS SPACE	7. Total fee (37 CFR 3.41) \$40.00 _X_ Enclosed _Authorized to be charged to deposit account 8. Deposit account number: 50-0220
9. Statement and signature To the best of my knowledge and belief, the foregoing informat of the original document. Timothy J. O'Sullivan, Reg. 35,632 Name of Person Signing Total number of pages including cover sheet, attachments and documents.	June 21, 2002 Date

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

PATENT REEL: 013032 FRAME: 0432 relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives. IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 18th day (SEAL) Kumar Balachandran STATE OF NORTH CAROLINA COUNTY OF WAKE Before me personally appeared Kumar Balachandran, to me known to be the person described in and who executed the foregoing instrument, and he acknowledged to me that he executed the same for the purpose therein stated, this 18th day of _______, 2002. Barbara a. Lucelewall
Notary Public

SEAL

My Commission Expires:

IN WITNESS WHEREOF, I	have hereunto set my hand and seal on this $\frac{18^{t}}{100}$ day
Rajaram F	Ramesh (SEAL)
STATE OF NORTH CAROLINA)
COUNTY OF WAKE))
Before me personally appeared	ed Rajaram Ramesh, to me known to be the person
	oregoing instrument, and he acknowledged to me that he
executed the same for the purpose th	erein stated, this 18 day of June,
2002.	,
	Sanbara G. Zeredewald Notary Public
SEAL	
My Commission Expires:	LCK1, 2003

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