

TO THE COMMISSIONER

09-03-1999 PATENTS AND TRADEMARKS

8/26/99

Please record the att

1. Name of Party(ies) conveying an interest:

Kumar Balachandran
Havish Koorapaty



101133359

Party(ies) receiving an interest:

csson Inc.
7001 Development Drive
Research Triangle Park
NC 27709

Additional name(s) of conveying party(ies) attached?

Yes No

Additional name(s) and addresses attached?

Yes No

3. Description of the interest conveyed:

- Assignment Change of Name Other:
- Security Agreement Merger

Execution Date: August 24, 1999

4. Application number(s) or patent number(s). Additional sheet attached? Yes No

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

August 24, 1999

Date

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

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

Michael P. Chu
BRINKS HOFER GILSON & LIONE
P.O. BOX 10395
CHICAGO, IL 60610
(312)321-4200

6. Number of applications and patents involved:

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

- Enclosed
- Authorized to be charged to Deposit Account No. 23-1925

8. Please charge any deficiencies in fee or credit any overpayment to Deposit Account No. 23-1925.

DO NOT USE THIS SPACE

09/03/1999 DNGUYEN 00000069 09384111

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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.

Michael P. Chu
Name of Person Signing

Signature

August 26, 1999
Date

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

10.

ASSIGNMENT

WHEREAS, Kumar Balachandran and Havish Koorapaty, hereinafter called "Assignor," has made the invention described in the United States patent application entitled METHOD AND APPARATUS FOR THE LOCATION OF THE PEAK OF A FUNCTION USING A FILTER BANK, and Assignor has executed the Declaration for said application on the same date that he executed this Assignment;

WHEREAS, Ericsson Inc., a corporation organized and existing under the laws of the State of Delaware, having a place of business at 7001 Development Drive, Research Triangle Park, North Carolina 27709, hereinafter called the "Assignee", desires to acquire the entire right, title and interest of the Assignor in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

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 Assignor from the Assignee is hereby acknowledged, the Assignor has 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, reissues, reexaminations 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 or terms for all such patents.

The Assignor hereby covenants and agrees, for both the Assignor and the Assignor's legal representatives, that the Assignor 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 Assignor will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignor has executed this agreement.

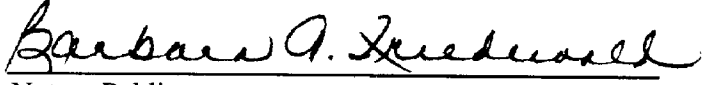
DATED: Aug 24, 1999


Kumar Balachandran

STATE OF North Carolina
COUNTY OF Wake) ss.

I, Barbara A. Friedwald A Notary Public in and for the County and State aforesaid, do hereby certify that Kumar Balachandran, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed and delivered said instrument as his free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 24th day of August, 1998.


Notary Public

(SEAL)

My Commission Expires: March 1, 2003

