

05-28-1999



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

1. Name of conveying party(ies):

William O. Camp

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

3. Nature of conveyance: _____

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name☐ Other _____Execution Date: May 18, 1999

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

Ericsson Inc.

Internal Address: 7001 Development Drive, P. O. Box
13969, Research Triangle Park, NC 27709Street Address: 7001 Development Drive, P. O. Box
13969, Research Triangle Park, NC 27709Additional 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: May 19, 1999

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:

Thomas A. Jolly
Jenkins & Gilchrist, P.C.
1445 Ross Avenue, Suite 3200
Dallas, Texas 75202-2799

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):..... \$ 40.00☒ Enclosed☒ Overpayment or underpayment of this fee is
authorized to be charged to deposit account

8. Deposit account number:

10-0447

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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.

Thomas A. Jolly, Reg. No. 39,241

Name of Person Signing

Signature

May 19, 1999

Date

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

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

Commissioner of Patents and Trademarks, Box Assignments
Washington, D.C. 20231

CERTIFICATE OF MAILING

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service via Express Mail
No. EL058675386US on the date indicated below and is addressed to the Assistant Commissioner for
Patents, Box Patent Application, Washington, D.C. 20231
Date: June 10, 1998

Type or Print Name Marty Balko

MARTY BALKO

Signature

PATENT

REEL: 009977 FRAME: 0050

ASSIGNMENT OF U.S. PATENT APPLICATION
(sole or joint inventor(s))

WHEREAS, the undersigned, to wit:

1) William O. Camp

____ (X box if continued on page 3)

(hereinafter collectively ASSIGNOR), have made application for United States Letters
Patent:

LOCATION SYSTEM COMBINING RANGING MEASUREMENTS
FROM GPS AND CELLULAR NETWORKS

X one: (a) X which was executed and is being filed herewith in the United
States Patent and Trademark Office
(b) _____ which was filed on _____ and titled _____
(c) _____ which was filed on _____ and known as
Appln. No. _____, titled

AND WHEREAS, Ericsson Inc. (hereinafter ASSIGNEE), a corporation organized and
existing under the laws of the State of Delaware, and having its principal place of business at
7001 Development Drive, P. O. Box 13969, Research Triangle Park, N.C. 27709, is desirous of
acquiring our entire right, title and interest in and to the invention, and in and to the said
application and any Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of
which is hereby acknowledged, ASSIGNOR does hereby sell, assign and transfer unto
ASSIGNEE, its successors, assigns and legal representatives its entire right, title and interest in
and to said invention and in and to said application and all patents which may be granted
therefore, and all divisions, reissues, substitutions, continuations, continuations-in-part and
extensions thereof; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents
and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as
ASSIGNOR's interest is concerned, to the said ASSIGNEE of ASSIGNOR's entire right, title and
interest.

ASSIGNOR also hereby sells and assigns to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and

ASSIGNOR further agrees to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

ASSIGNOR hereby further agrees to communicate with said ASSIGNEE, or its successors, assigns and legal representatives, any facts known to us respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

Executed on the date(s) below indicated:

NAMED INVENTOR(S)

(1) IN WITNESS WHEREOF, I have hereunto set my hand and seal this 18 day of May, 1999.

William O. Camp

Name: William O. Camp
Address: 400 N. Boundary Street
Chapel Hill, NC 27514

STATE OF NC §
§
COUNTY OF wake §

On this 18 day of May, 1999, before me, a Notary Public in and for the State of North Carolina, personally appeared William O. Camp to me well known and known by me to be the person of the above name who signed and sealed the foregoing instrument, and acknowledged the same to be his own free act and deed.

Kristen Desimone

Notary Public

My Commission Expires:
My Commission Expires
On March 4, 2003

