

01-22-2001

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The Honorable Commissioner of Patents



original documents or copy thereof.

1. Name of conveying party(ies):
 Essam Sourour
 Roozbeh Atarius
 Ali Khayrallah

101589304

ig party(ies):

Name: Ericsson Inc.

Internal Address:

Street Address: 7001 Development Drive

City Research Triangle Park State North Carolina Zip 27709

Additional name(s) & address(es) attached? ☐ Yes ☒ NoAdditional names of conveying party(ies) attached? ☐ yes ☐ no

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: 1/5/01

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: 1/5/01

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:

Name: David E. Bennett, Esq.

Internal Address: Coats & Bennett, P.L.L.C.

Street Address: 1400 Crescent Green, Suite 300

City: Cary State: NC Zip: 27511

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: 18-1167

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David E. Bennett

Name of Person Signing

Signature

Date

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PATENT
 REEL: 011441 FRAME: 0511

ASSIGNMENT LETTER

In consideration of One Dollar and Other good and valuable consideration, of which we acknowledge receipt, we, **Essam Sourour**, a citizen of Egypt, residing at **1236 C Hamilton Court, Cary, North Carolina 27511**; **Roozbeh Atarius**, a citizen of Sweden, residing at **514 Nantucket Dr., Cary, NC 27513**; and **Ali Khayrallah**, a citizen of the United States, residing at **103 Streamview Drive, Apex, North Carolina 27502**; sell and assign to Ericsson Inc., a Delaware Corporation (the Company), its successors and assigns the entire right, title, and interest in and to the improvements in a **CDMA SYSTEM USING QUASI-ORTHOGONAL CODES**, invented by us, as described in the application for United States patent executed concurrently herewith, and any and all applications for patent and patents therefor in any and all countries, including all divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patents on said improvements or resulting therefrom to said Ericsson Inc., or its successors or assigns and agree that on request and without further consideration, but at the expense of the Company, we will communicate to said Company or its representatives or nominees any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, and nominees to obtain and enforce proper patent protection for the improvements in all countries.

01-05-01
Date
01/05/01
Date
01-05-01
Date

Essam Sourour
Essam Sourour
Roozbeh Atarius
Roozbeh Atarius
Ali Khayrallah
Ali Khayrallah

STATE OF NORTH CAROLINA
Wake County

I, Barbara A. Friedewald, a Notary Public for said County and State, do hereby certify that Essam Sourour personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 5th day of January,
2001.

(Official Seal)

Barbara A. Friedewald
Notary Public

My commission expires March 1, 2003.

ASSIGNMENT LETTER

STATE OF NORTH CAROLINA

Wake County

I, Barbara A. Friedewald, a Notary Public for said County and State, do hereby certify that Roozbeh Atarius personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 5th day of January, 2001.

(Official Seal)

Barbara A. Friedewald
Notary Public

My commission expires March 1, 2003.

STATE OF NORTH CAROLINA

Wake County

I, Barbara A. Friedewald, a Notary Public for said County and State, do hereby certify that Ali Khayrallah personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 5th day of January, 2001.

(Official Seal)

Barbara A. Friedewald
Notary Public

My commission expires March 1, 2003.